

# Product Guide

**Arvi is a Portuguese  
Brand of electrical  
materials focused on  
bringing you the best in  
electrical connections.**

[arvielectric.com](http://arvielectric.com)

Arvi, founded in 2019, is part of the Argon Group, an international business group headquartered in Portugal.

With a diversified portfolio, we offer Copper Terminals, Insulated Terminals, Cord End Terminals, Barrier and Terminal Strips, Tools, Heat-Shrink Tubes, Cable Ties, Insulation Tapes, Expandable Braided Sleeves and Fish Tapes.

More than just products, we provide practical and reliable solutions that make life easier for installers—always with simplicity and a close relationship at the heart of every project.

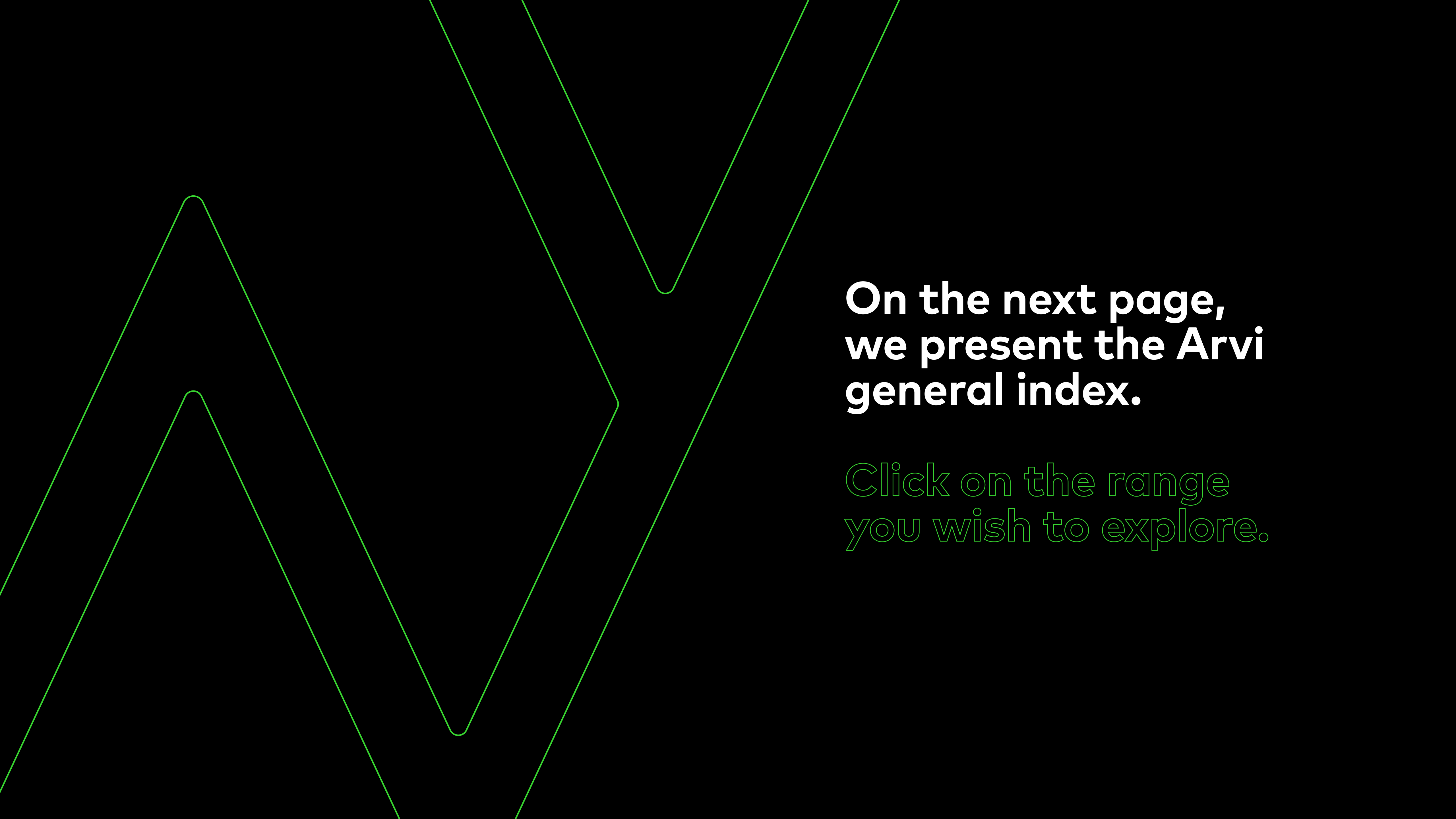
Our main goal is to meet our customers' needs by responding positively to high standards of demand.

Arvi relies on a solid structure and logistical synergies with other group brands, ensuring continuous stock, quick responses, and specialized technical offerings designed for distributors and professional installers.

All our products comply with European standards. You can find the certificates on our website: [www.arvielectric.com](http://www.arvielectric.com)







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we present the Arvi  
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you wish to explore.





**Insulated  
Terminals**

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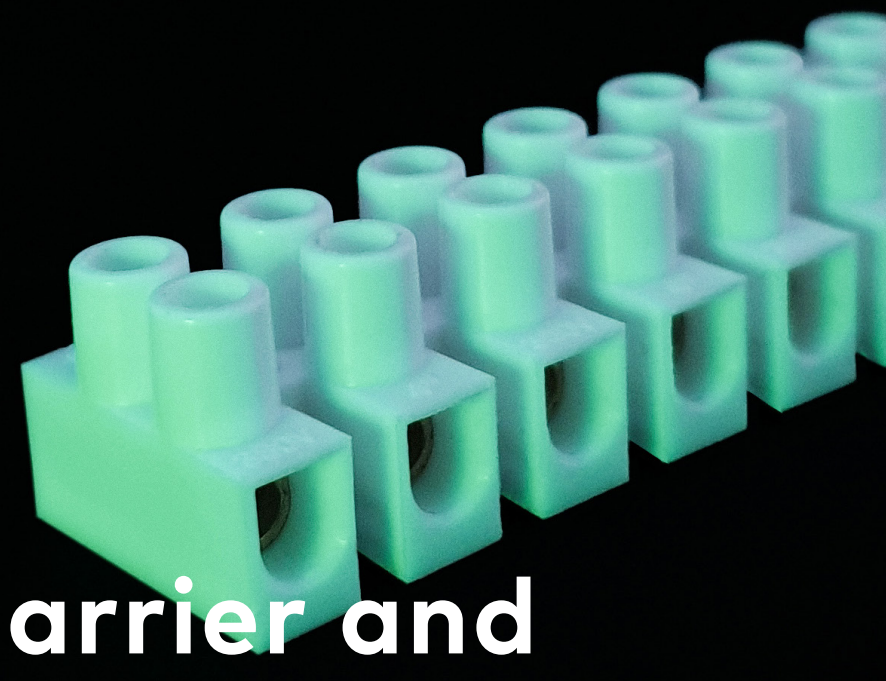
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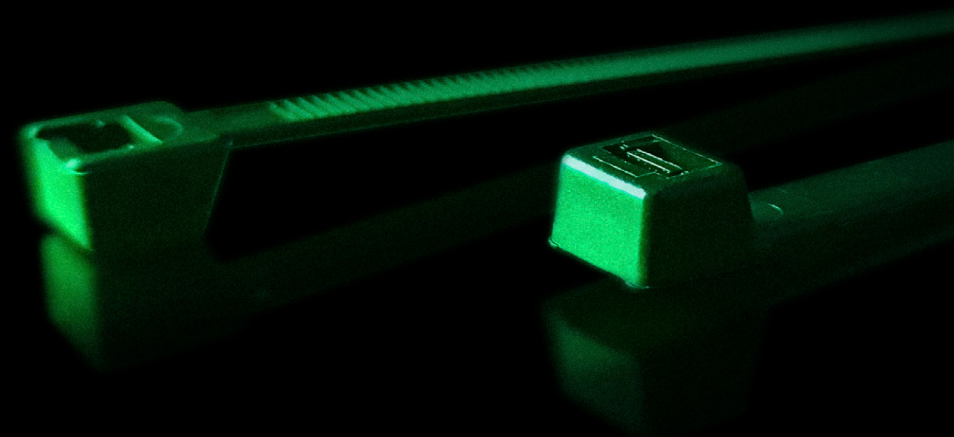
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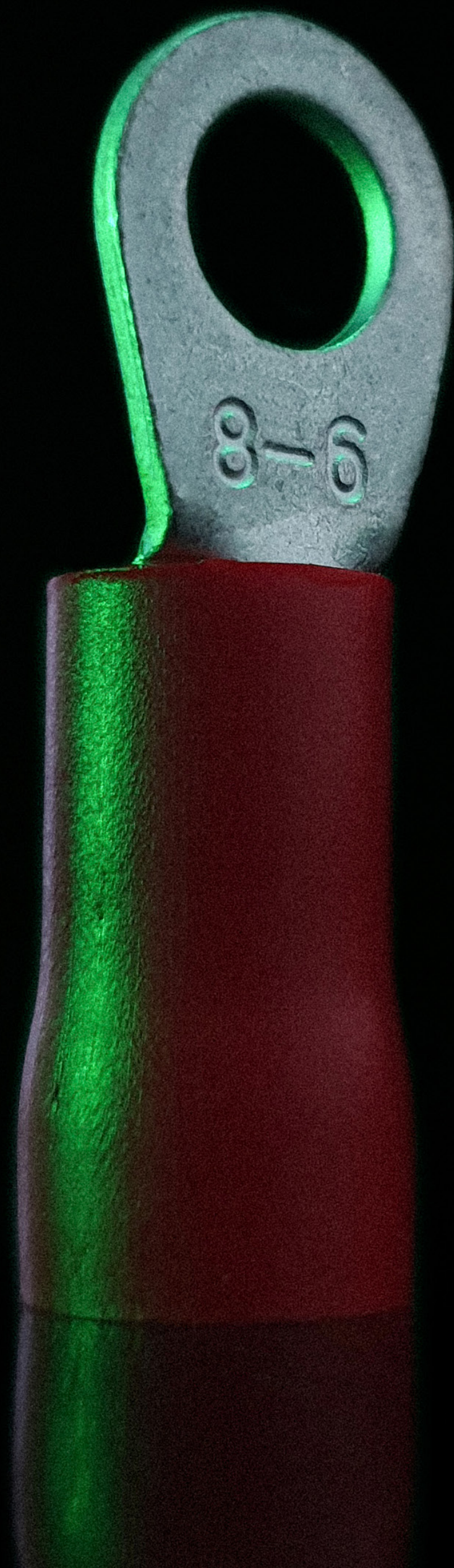
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# Insulated Terminals

Manufactured from electrolytic copper with a tin-plated finish  
and PVC insulation for connecting electrical conductors.

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Insulated Ring Terminal



Insulated Spade Terminal



Insulated Pin



Insulated Butt  
Connector



Terminal Fast-on Fêmea  
Totalmente Isolado



Insulated Female  
Fast-on Terminal



Insulated Male  
Fast-on Terminal



Insulated Male  
Bullet Terminal



Insulated Female  
Bullet Terminal



Insulated Male-Female  
Fast-on Terminal



Insulated Pin Terminal



Quick Splice Connector



Insulated Closed End  
Terminal

# Insulated Terminals

Manufactured from electrolytic copper with a tin-plated finish  
and PVC insulation for connecting electrical conductors.

 Click on the product you want to know more.

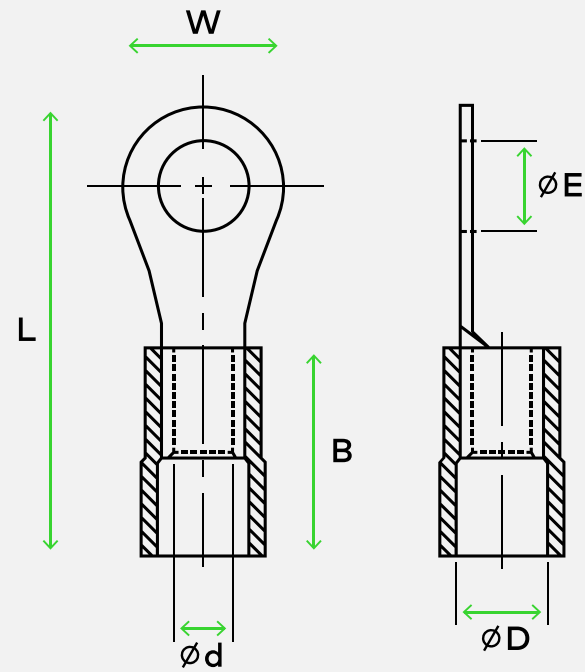
**WARVI**



## Insulated Ring Terminal

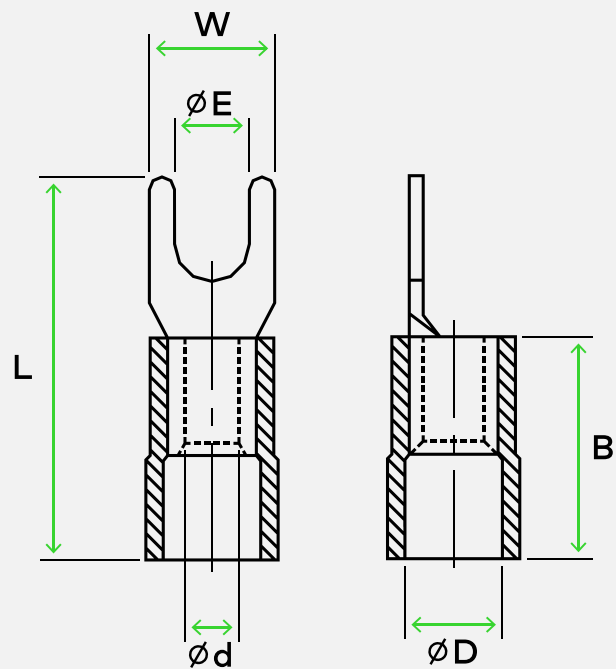
Terminal made of electrolytic copper with tinned finish and PVC insulation in the crimping area between the conductor and the terminal. Ring-type terminal used for wire terminations.

### Available Certificates



| CODE       | REFERENCE  | SECTION (mm²) | ØE (mm) | ØD (mm) | Ød (mm) | W (mm) | B (mm) | L (mm) | COLOR  | SALES MULTIPLE (un) | BOX (un) |
|------------|------------|---------------|---------|---------|---------|--------|--------|--------|--------|---------------------|----------|
| 7030101032 | TOL-1.5-3  | 0,25-1,50     | 3,7     | 4,0     | 1,7     | 5,5    | 10,4   | 17,3   | Red    | 100                 | 1600     |
| 7030101037 | TOL-1.5-3M |               | 3,7     | 4,0     | 1,7     | 6,6    | 10,4   | 20,3   |        | 100                 | 1600     |
| 7030101040 | TOL-1.5-4M |               | 4,3     | 4,0     | 1,7     | 6,6    | 10,4   | 20,3   |        | 100                 | 1600     |
| 7030101050 | TOL-1.5-5  |               | 5,3     | 4,0     | 1,7     | 8,0    | 10,4   | 21,8   |        | 100                 | 1600     |
| 7030101060 | TOL-1.5-6  |               | 6,4     | 4,0     | 1,7     | 11,6   | 10,4   | 27,5   |        | 100                 | 1400     |
| 7030101080 | TOL-1.5-8  |               | 8,4     | 4,0     | 1,7     | 11,6   | 10,4   | 27,5   |        | 100                 | 1300     |
| 7030101100 | TOL-1.5-10 | 1,50-2,50     | 10,5    | 4,0     | 1,7     | 13,6   | 10,4   | 31,8   | Blue   | 100                 | 1000     |
| 7030102030 | TOL-2.5-3  |               | 3,7     | 4,6     | 2,3     | 8,5    | 10,4   | 22,3   |        | 100                 | 1400     |
| 7030102032 | TOL-2.5-3A |               | 3,2     | 4,6     | 2,3     | 8,5    | 10,4   | 22,3   |        | 100                 | 1400     |
| 7030102037 | TOL-2.5-3M |               | 3,7     | 4,6     | 2,3     | 6,6    | 10,4   | 19,8   |        | 100                 | 1800     |
| 7030102040 | TOL-2.5-4  |               | 4,3     | 4,6     | 2,3     | 8,5    | 10,4   | 22,3   |        | 100                 | 1500     |
| 7030102043 | TOL-2.5-4M |               | 4,3     | 4,6     | 2,3     | 6,6    | 10,4   | 19,8   |        | 100                 | 1600     |
| 7030102050 | TOL-2.5-5  |               | 5,3     | 4,6     | 2,3     | 9,5    | 10,4   | 22,3   |        | 100                 | 1500     |
| 7030102060 | TOL-2.5-6  |               | 6,4     | 4,6     | 2,3     | 12,0   | 10,4   | 27,3   |        | 100                 | 1100     |
| 7030102080 | TOL-2.5-8  |               | 8,4     | 4,6     | 2,3     | 12,0   | 10,4   | 27,3   |        | 100                 | 1000     |
| 7030102100 | TOL-2.5-10 |               | 10,5    | 4,6     | 2,3     | 13,6   | 10,4   | 30,8   |        | 100                 | 800      |
| 7030106030 | TOL-6-3    | 4-6           | 3,7     | 6,6     | 3,5     | 9,5    | 13,5   | 26,5   | Yellow | 100                 | 800      |
| 7030106040 | TOL-6-4    |               | 4,3     | 6,6     | 3,5     | 9,5    | 13,5   | 26,5   |        | 100                 | 800      |
| 7030106050 | TOL-6-5    |               | 5,3     | 6,6     | 3,5     | 9,5    | 13,5   | 26,5   |        | 100                 | 900      |
| 7030106060 | TOL-6-6    |               | 6,4     | 6,6     | 3,5     | 12,0   | 13,5   | 29,2   |        | 100                 | 700      |
| 7030106080 | TOL-6-8    |               | 8,4     | 6,6     | 3,5     | 15,0   | 13,5   | 34,5   |        | 100                 | 600      |
| 7030106100 | TOL-6-10   |               | 10,5    | 6,6     | 3,5     | 15,0   | 13,5   | 34,5   |        | 100                 | 600      |
| 7030106120 | TOL-6-12   | 10            | 13,2    | 6,6     | 3,5     | 18,2   | 13,5   | 35,0   | Red    | 100                 | 500      |
| 7030110040 | TOL-10-4   |               | 4,3     | 8,3     | 4,5     | 10,0   | 17,5   | 30,0   |        | 100                 | 500      |
| 7030110050 | TOL-10-5   |               | 5,3     | 8,3     | 4,5     | 10,0   | 17,5   | 30,0   |        | 100                 | 500      |
| 7030110060 | TOL-10-6   |               | 6,4     | 8,3     | 4,5     | 11,0   | 17,5   | 31,5   |        | 100                 | 500      |
| 7030110080 | TOL-10-8   |               | 8,4     | 8,3     | 4,5     | 14,0   | 17,5   | 36,0   |        | 100                 | 400      |
| 7030110100 | TOL-10-10  |               | 10,5    | 8,3     | 4,5     | 18,0   | 17,5   | 39,5   |        | 100                 | 300      |
| 7030116050 | TOL-16-5   | 16            | 5,3     | 9,7     | 5,9     | 11,0   | 23,0   | 37,5   | Blue   | 100                 | 200      |
| 7030116060 | TOL-16-6   |               | 6,4     | 9,7     | 5,9     | 11,0   | 23,0   | 37,5   |        | 100                 | 200      |
| 7030116080 | TOL-16-8   |               | 8,4     | 9,7     | 5,9     | 14,0   | 23,0   | 43,0   |        | 100                 | 200      |
| 7030116100 | TOL-16-10  |               | 10,5    | 9,7     | 5,9     | 18,0   | 23,0   | 45,0   |        | 100                 | 200      |
| 7030116120 | TOL-16-12  |               | 13,0    | 9,7     | 5,9     | 18,0   | 23,0   | 45,0   |        | 100                 | 200      |





## Insulated Spade Terminal

Terminal made of electrolytic copper with tinned finish and PVC insulation in the crimping area between the conductor and the terminal. Fork-type terminal used for wire terminations.

Available Certificates



| CODE       | REFERENCE   | SECTION (mm²) | ØE (mm) | ØD (mm) | Ød (mm) | W (mm) | B (mm) | L (mm) | COLOR  | SALES MULTIPLE (un) | BOX (un) |
|------------|-------------|---------------|---------|---------|---------|--------|--------|--------|--------|---------------------|----------|
| 7030201530 | TFO-1.5-3S  | 0,25-1,50     | 3,7     | 4,0     | 1,7     | 5,7    | 10,4   | 21,8   | Red    | 100                 | 1800     |
| 7030201537 | TFO-1.5-3W  |               | 3,7     | 4,0     | 1,7     | 6,2    | 10,4   | 21,8   |        | 100                 | 1800     |
| 7030201532 | TFO-1.5-3SA |               | 3,2     | 4,0     | 1,7     | 5,7    | 10,4   | 21,8   |        | 100                 | 1600     |
| 7030201540 | TFO-1.5-4S  |               | 4,3     | 4,0     | 1,7     | 6,4    | 10,4   | 21,8   |        | 100                 | 1600     |
| 7030201550 | TFO-1.5-5   |               | 5,3     | 4,0     | 1,7     | 8,0    | 10,4   | 21,8   |        | 100                 | 1400     |
| 7030201560 | TFO-1.5-6   |               | 6,7     | 4,0     | 1,7     | 10,7   | 10,4   | 22,8   |        | 100                 | 1400     |
| 7030202532 | TFO-2.5-3SA | 1,50-2,50     | 3,2     | 4,6     | 2,3     | 5,7    | 10,4   | 21,8   | Blue   | 100                 | 1600     |
| 7030202537 | TFO-2.5-3W  |               | 3,7     | 4,6     | 2,3     | 6,2    | 10,4   | 21,8   |        | 100                 | 1600     |
| 7030202540 | TFO-2.5-4S  |               | 4,3     | 4,6     | 2,3     | 6,4    | 10,4   | 21,8   |        | 100                 | 1500     |
| 7030202550 | TFO-2.5-5   |               | 5,3     | 4,6     | 2,3     | 8,0    | 10,4   | 21,8   |        | 100                 | 1400     |
| 7030202560 | TFO-2.5-6   |               | 6,7     | 4,6     | 2,3     | 10,7   | 10,4   | 24,8   |        | 100                 | 1200     |
| 7030206030 | TFO-6-3.5   | 4-6           | 3,7     | 6,6     | 3,5     | 8,2    | 13,6   | 26,5   | Yellow | 100                 | 800      |
| 7030206040 | TFO-6-4     |               | 4,3     | 6,6     | 3,5     | 8,2    | 13,6   | 26,5   |        | 100                 | 800      |
| 7030206050 | TFO-6-5     |               | 5,3     | 6,6     | 3,5     | 9,0    | 13,6   | 26,5   |        | 100                 | 700      |
| 7030206060 | TFO-6-6     |               | 6,4     | 6,6     | 3,5     | 12,0   | 13,6   | 31,2   |        | 100                 | 600      |
| 7030210050 | TFO-10-5    | 10            | 5,3     | 8,3     | 4,5     | 9,0    | 17,5   | 32,0   | Red    | 100                 | 400      |
| 7030210060 | TFO-10-6    |               | 6,7     | 8,3     | 4,5     | 12,0   | 17,5   | 32,5   |        | 100                 | 400      |
| 7030216050 | TFO-16-5    | 16            | 5,3     | 9,7     | 5,9     | 12,0   | 23,0   | 40,5   | Blue   | 100                 | 200      |
| 7030216060 | TFO-16-6    |               | 6,7     | 9,7     | 5,9     | 12,0   | 23,0   | 40,5   |        | 100                 | 200      |



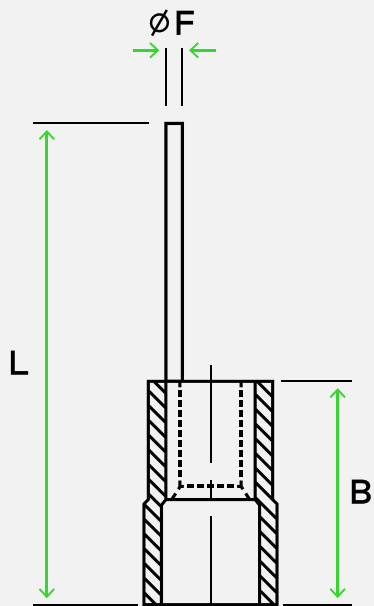




## Insulated Pin

Terminal made of electrolytic copper with tinned finish and PVC insulation in the crimping area between the conductor and the terminal. Pin-type terminal used for wire terminations.

### Available Certificates



| CODE       | REFERENCE | SECTION (mm²) | ØF (mm) | L (mm) | B (mm) | COLOR  |   | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|---------------|---------|--------|--------|--------|---|---------------------|----------|
| 7030300015 | TPO-1.5   | 0,25-1,50     | 2,0     | 22,5   | 10,4   | Red    | ● | 100                 | 1800     |
| 7030300025 | TPO-2.5   | 1,50-2,50     | 2,0     | 22,9   | 10,4   | Blue   | ● | 100                 | 900      |
| 7030300060 | TPO-6     | 4-6           | 2,7     | 27,3   | 13,5   | Yellow | ● | 100                 | 800      |



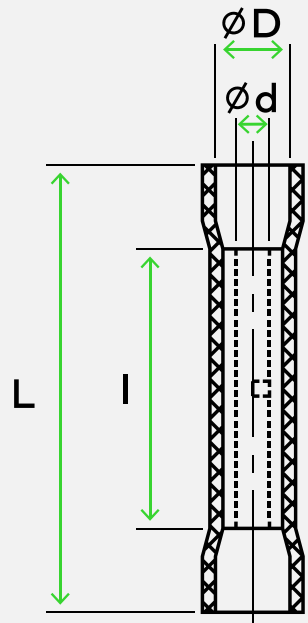




## Insulated Butt Connector

Connector made of electrolytic copper with tinned finish and PVC insulation, used for the connection of conductors.

### Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØD<br>(mm) | Ød<br>(mm) | L<br>(mm) | I<br>(mm) | COLOR  |   | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|-----------|-----------|--------|---|------------------------|-------------|
| 7040100015 | TUN-1.5   | 0,50-1,50        | 2,0        | 4,0        | 23,0      | 15,0      | Red    | ● | 100                    | 1800        |
| 7040100025 | TUN-2.5   | 1,50-2,50        | 2,4        | 4,5        | 23,5      | 15,0      | Blue   | ● | 100                    | 900         |
| 7040100060 | TUN-6     | 4-6              | 3,6        | 6,3        | 25,5      | 15,0      | Yellow | ● | 100                    | 800         |
| 7040100100 | TUN-10    | 10               | 5,1        | 8,5        | 35,8      | 19,2      | Red    | ● |                        |             |



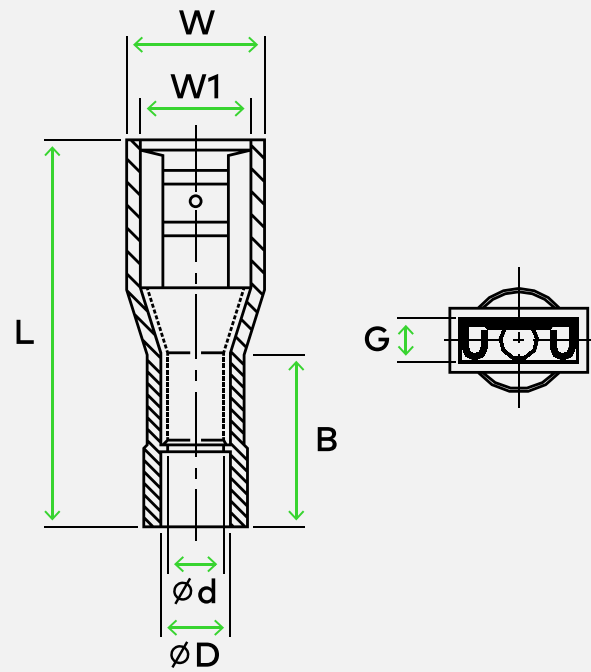




## Fully Insulated Female Fast-on Terminal

Connector made of electrolytic copper with tinned finish and full PVC insulation. Features an internal locking mechanism that provides enhanced safety by preventing potential mechanical vibrations.

### Available Certificates



| CODE       | REFERENCE        | SECTION (mm²) | W1 (mm) | W (mm) | L (mm) | Ød (mm) | ØD (mm) | G (mm) | B (mm) | COLOR  |   | SALES MULTIPLE (un) | BOX (un) |
|------------|------------------|---------------|---------|--------|--------|---------|---------|--------|--------|--------|---|---------------------|----------|
| 7030715638 | TFFTI-1.5-6.3-08 | 0,50-1,50     | 6,6     | 9,6    | 23,0   | 1,8     | 3,9     | 4,8    | 10,0   | Red    | ● | 100                 | 800      |
| 7030725638 | TFFTI-2.5-6.3-08 | 1,50-2,50     | 6,6     | 9,6    | 23,0   | 2,3     | 4,2     | 4,8    | 10,0   | Blue   | ● | 100                 | 700      |
| 7030760638 | TFFTI-6-6.3-08   | 4-6           | 6,6     | 9,6    | 24,0   | 3,5     | 5,5     | 4,8    | 11,0   | Yellow | ● | 100                 | 700      |

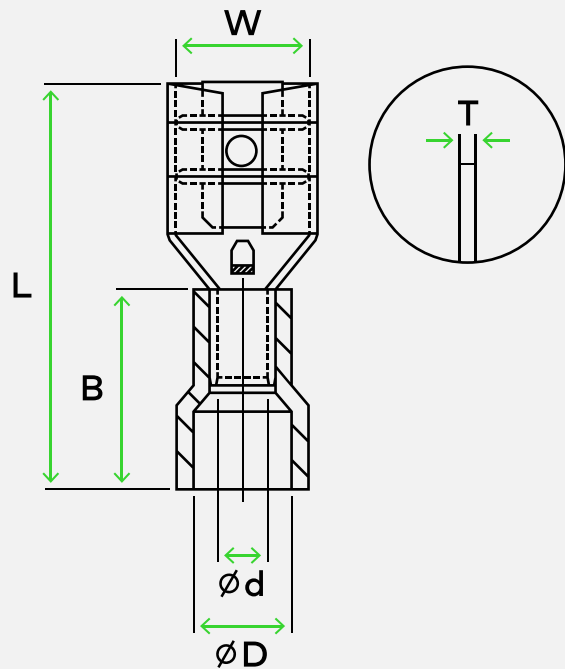




## Insulated Female Fast-on Terminal

Connector made of electrolytic copper with tinned finish and PVC insulation in the crimping area between the conductor and the terminal. It features an internal locking mechanism that enhances safety by reducing the risk of mechanical vibrations.

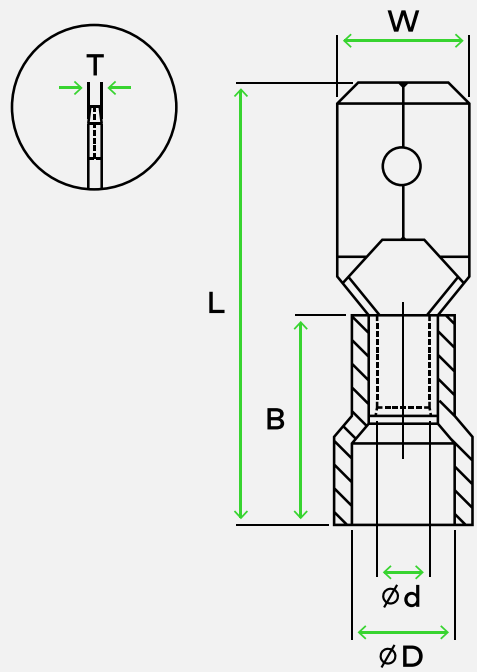
Available Certificates



| CODE       | REFERENCE      | SECTION (mm²) | W (mm) | L (mm) | T (mm) | B (mm) | Ød (mm) | ØD (mm) | COLOR  | SALES MULTIPLE (un) | BOX (un) |
|------------|----------------|---------------|--------|--------|--------|--------|---------|---------|--------|---------------------|----------|
| 7030815285 | TFF-1.5-2.8-05 | 0,25-1,50     | 3,2    | 18,5   | 0,3    | 10,0   | 1,8     | 3,6     | Red    | 100                 | 2000     |
| 7030815288 | TFF-1.5-2.8-08 |               | 3,2    | 18,5   | 0,3    | 10,0   | 1,8     | 3,6     |        | 100                 | 2000     |
| 7030815485 | TFF-1.5-4.8-05 |               | 5,0    | 19,0   | 0,4    | 10,0   | 1,8     | 3,6     |        | 100                 | 2000     |
| 7030815488 | TFF-1.5-4.8-08 |               | 5,0    | 19,0   | 0,4    | 10,0   | 1,8     | 3,6     |        | 100                 | 2000     |
| 7030815638 | TFF-1.5-6.3-08 |               | 6,6    | 20,3   | 0,4    | 10,0   | 1,8     | 3,8     |        | 100                 | 1500     |
| 7030825285 | TFF-2.5-2.8-05 | 1,50-2,50     | 3,2    | 18,5   | 0,3    | 10,0   | 2,4     | 4,2     | Blue   | 100                 | 2000     |
| 7030825288 | TFF-2.5-2.8-08 |               | 3,2    | 18,5   | 0,3    | 10,0   | 2,4     | 4,2     |        | 100                 | 2000     |
| 7030825485 | TFF-2.5-4.8-05 |               | 5,0    | 19,0   | 0,4    | 10,0   | 2,4     | 4,2     |        | 100                 | 1500     |
| 7030825488 | TFF-2.5-4.8-08 |               | 5,0    | 19,0   | 0,4    | 10,0   | 2,4     | 4,2     |        | 100                 | 1500     |
| 7030825638 | TFF-2.5-6.3-08 |               | 6,6    | 20,3   | 0,4    | 10,0   | 2,4     | 4,2     |        | 100                 | 1400     |
| 7030860638 | TFF-6-6.3-08   | 4-6           | 6,6    | 23,3   | 0,4    | 13,0   | 3,5     | 5,4     | Yellow | 100                 | 1000     |







## Insulated Male Fast-on Terminal

Connector made of electrolytic copper with tinned finish and PVC insulation in the crimping area between the conductor and the terminal.

### Available Certificates



| CODE       | REFERENCE      | SECTION (mm²) | W (mm) | L (mm) | T (mm) | B (mm) | Ød (mm) | ØD (mm) | COLOR       | SALES MULTIPLE (un) | BOX (un) |
|------------|----------------|---------------|--------|--------|--------|--------|---------|---------|-------------|---------------------|----------|
| 7030915285 | TFM-1.5-2.8-05 | 0,50-1,50     | 2,8    | 18,5   | 0,5    | 10,0   | 1,8     | 3,6     | Red<br>●    | 100                 | 2500     |
| 7030915288 | TFM-1.5-2.8-08 |               | 2,8    | 18,5   | 0,8    | 10,0   | 1,8     | 3,6     |             | 100                 | 2500     |
| 7030915485 | TFM-1.5-4.8-05 |               | 4,5    | 19,0   | 0,5    | 10,0   | 1,8     | 3,6     |             | 100                 | 2000     |
| 7030915488 | TFM-1.5-4.8-08 |               | 4,5    | 19,0   | 0,8    | 10,0   | 1,8     | 3,6     |             | 100                 | 2000     |
| 7030915638 | TFM-1.5-6.3-08 | 1,50-2,50     | 6,3    | 21,1   | 0,8    | 10,0   | 1,8     | 3,8     | Blue<br>●   | 100                 | 2400     |
| 7030925285 | TFM-2.5-2.8-05 |               | 2,8    | 18,5   | 0,5    | 10,0   | 2,4     | 4,2     |             | 100                 | 2000     |
| 7030925288 | TFM-2.5-2.8-08 |               | 2,8    | 18,5   | 0,8    | 10,0   | 2,4     | 4,2     |             | 100                 | 2000     |
| 7030925485 | TFM-2.5-4.8-05 |               | 4,5    | 19,0   | 0,5    | 10,0   | 2,4     | 4,2     |             | 100                 | 2000     |
| 7030925488 | TFM-2.5-4.8-08 |               | 4,5    | 19,0   | 0,8    | 10,0   | 2,4     | 4,2     |             | 100                 | 2000     |
| 7030925638 | TFM-2.5-6.3-08 |               | 6,3    | 21,1   | 0,8    | 10,0   | 2,3     | 4,2     |             | 100                 | 2000     |
| 7030960638 | TFM-6-6.3-08   | 4-6           | 6,3    | 24,0   | 0,8    | 13,0   | 3,5     | 5,4     | Yellow<br>● | 100                 | 1200     |

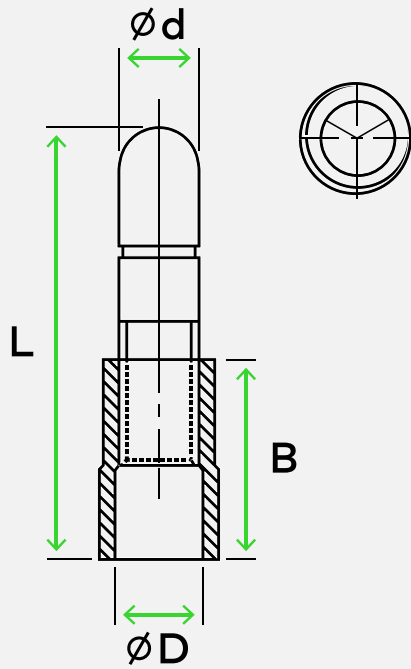




## Insulated Male Bullet Terminal

Connector made of electrolytic copper with tinned finish and PVC insulation in the crimping area between the conductor and the terminal.

Available Certificates



| CODE       | REFERENCE | SECTION (mm²) | B (mm) | L (mm) | Ød (mm) | ØD (mm) | COLOR  | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|---------------|--------|--------|---------|---------|--------|---------------------|----------|
| 7030400154 | TCM-1.5-4 | 0,50-1,50     | 9,8    | 20,5   | 3,96    | 3,5     | Red    | 100                 | 1500     |
| 7030400254 | TCM-2.5-4 | 1,50-2,50     | 9,8    | 20,5   | 3,96    | 4,2     | Blue   | 100                 | 2000     |
| 7030400255 | TCM-2.5-5 |               | 9,8    | 20,5   | 4,96    | 4,2     |        | 100                 | 1500     |
| 7030400605 | TCM-6-5   | 4-6           | 13,7   | 25,1   | 4,96    | 5,5     | Yellow | 100                 | 1000     |



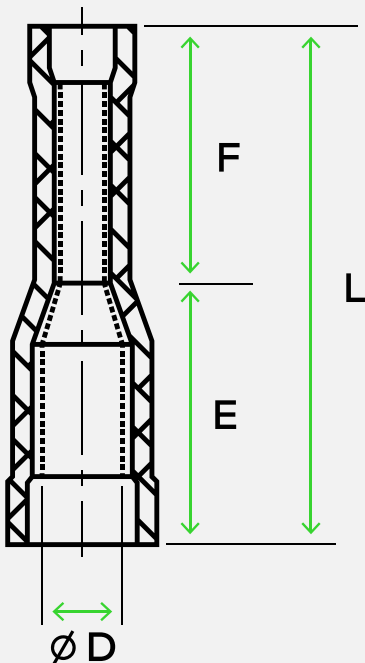




## Insulated Female Bullet Terminal

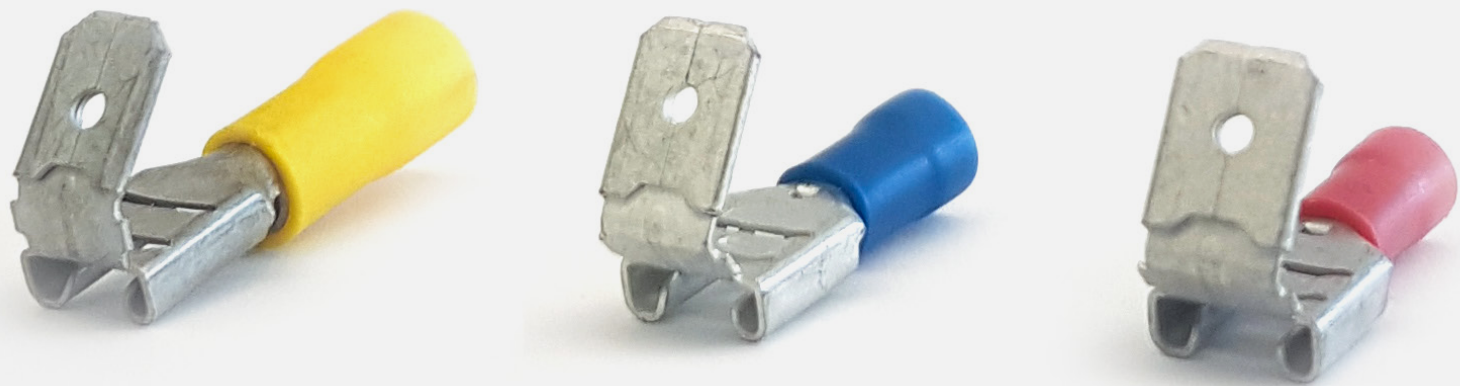
Connector made of electrolytic copper with tinned finish and full PVC insulation. Features an internal locking mechanism that provides enhanced safety by preventing potential mechanical vibrations.

### Available Certificates



| CODE       | REFERENCE | SECTION (mm²) | E (mm) | F (mm) | L (mm) | ØD (mm) | COLOR  | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|---------------|--------|--------|--------|---------|--------|---------------------|----------|
| 7030500154 | TCF-1.5-4 | 0,50-1,50     | 12,5   | 10,5   | 23,0   | 3,9     | Red    | 100                 | 1000     |
| 7030500254 | TCF-2.5-4 | 1,50-2,50     | 12,5   | 10,5   | 23,0   | 3,86    | Blue   | 100                 | 1000     |
| 7030500255 | TCF2.5-5  |               | 12,5   | 10,5   | 23,0   | 4,86    |        | 100                 | 700      |
| 7030500605 | TCF-6-5   | 4-6           | 13,5   | 12,0   | 25,5   | 5,5     | Yellow | 100                 | 700      |

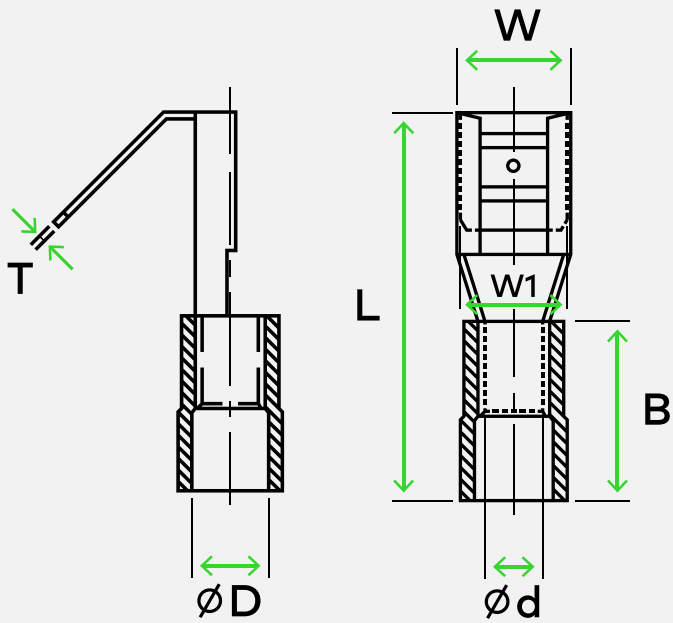




## Insulated Male-Female Fast-on Terminal

Connector made of electrolytic copper with tinned finish and PVC insulation in the crimping area between the conductor and the terminal. It features an internal locking mechanism that enhances safety by reducing the risk of mechanical vibrations.

### Available Certificates



| CODE       | REFERENCE    | SECTION (mm²) | W (mm) | W1 (mm) | L (mm) | B (mm) | T (mm) | Ød (mm) | Ød (mm) | COLOR  | SALES MULTIPLE (un) | BOX (un) |
|------------|--------------|---------------|--------|---------|--------|--------|--------|---------|---------|--------|---------------------|----------|
| 7031001563 | TFMF-1.5-6.3 | 0,25-1,50     | 6,8    | 6,3     | 22,5   | 10,0   | 0,8    | 1,8     | 3,9     | Red    | 100                 | 1000     |
| 7031002563 | TFMF-2.5-6.3 | 1,50-2,50     | 6,8    | 6,3     | 22,5   | 10,0   | 0,8    | 2,3     | 4,2     | Blue   | 100                 | 1000     |
| 7031006063 | TFMF-6-6.3   | 4-6           | 6,8    | 6,3     | 24,0   | 13,5   | 0,8    | 3,5     | 5,5     | Yellow | 100                 | 600      |



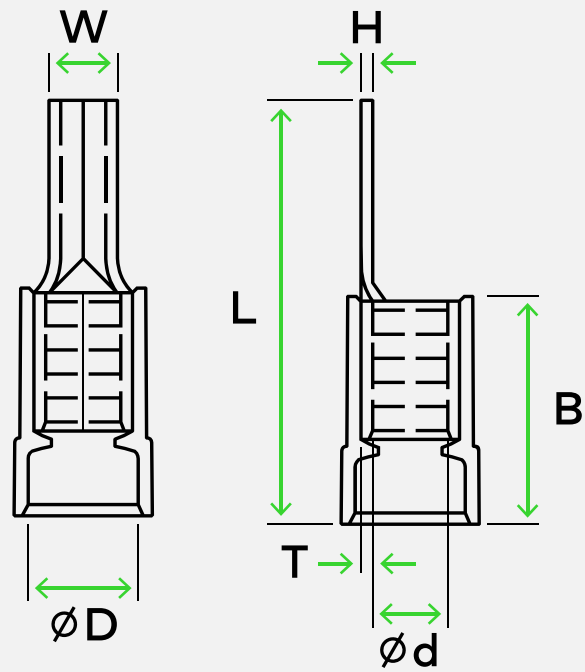




## Insulated Pin Terminal

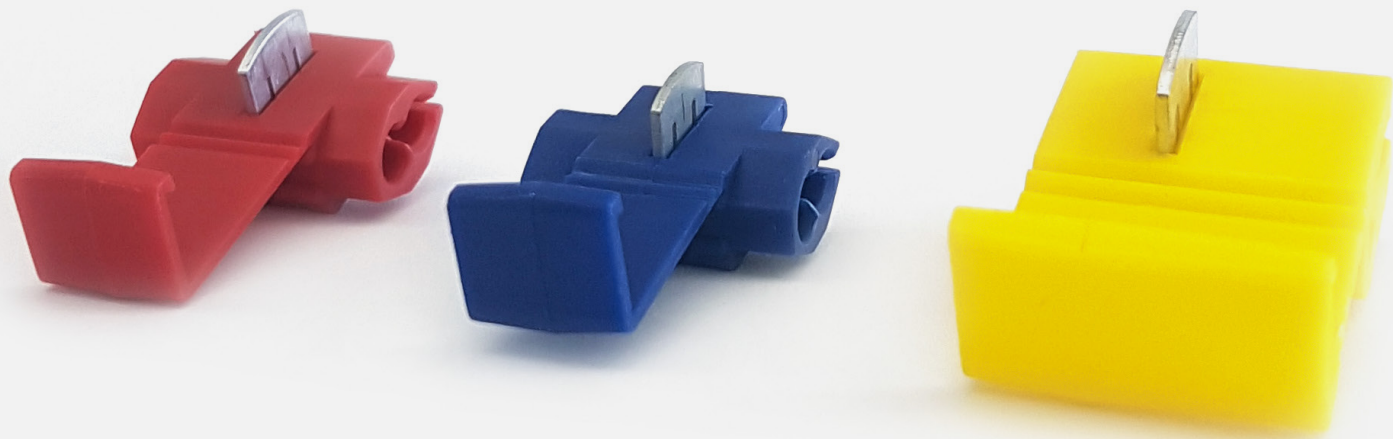
Terminal made of electrolytic copper with tinned finish and PVC insulation in the crimping area between the conductor and the terminal. Pin-type terminal used for wire terminations.

Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØD<br>(mm) | Ød<br>(mm) | B<br>(mm) | L<br>(mm) | W<br>(mm) | H<br>(mm) | T<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|------------------------|-------------|
| 7030301012 | TPO-10-12 | 10               | 9,0        | 4,5        | 15,5      | 29,5      | 4,3       | 2,4       | 1,1       | 100                    | 500         |
| 7030301613 | TPO-16-13 | 16               | 10,5       | 5,9        | 19,0      | 35,0      | 5,5       | 2,6       | 1,2       | 100                    | 300         |
| 7030302515 | TPO-25-15 | 25               | 11,5       | 7,0        | 24,5      | 44,5      | 6,8       | 2,6       | 1,2       | 100                    | 200         |
| 7030303520 | TPO-35-20 | 35               | 14,0       | 8,7        | 29,5      | 54,0      | 8,0       | 3,2       | 1,5       | 50                     | 100         |
| 7030305020 | TPO-50-20 | 50               | 15,8       | 9,8        | 35,0      | 61,0      | 9,5       | 3,8       | 1,8       | 40                     | 80          |
| 7030307025 | TPO-70-25 | 70               | 18,0       | 11,6       | 44,0      | 75,0      | 11,0      | 4,2       | 2,0       | 25                     | 50          |
| 7030309525 | TPO-95-25 | 95               | 21,6       | 13,7       | 44,0      | 75,0      | 12,5      | 5,2       | 2,5       | 25                     | 25          |

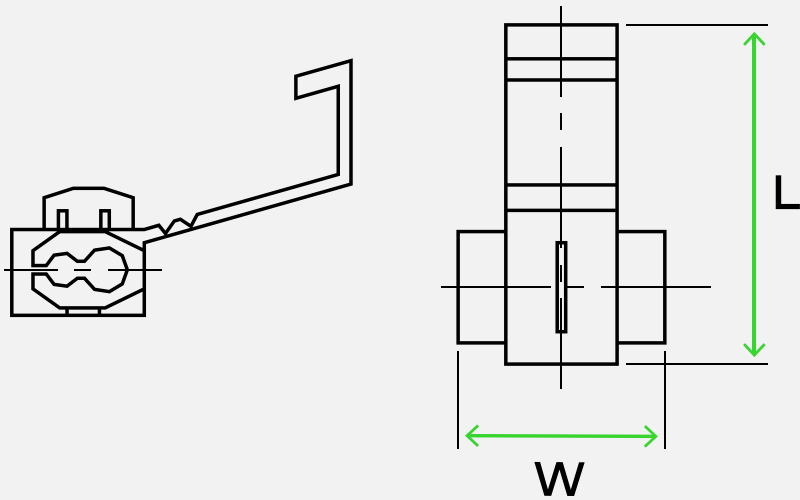




## Quick Splice Connector

Endings to be inserted by connecting two cables, without the need to strip them. The metal insertion in the connector is designed to cut through the insulation and create a connection between the two wires, without stripping.

Available Certificates



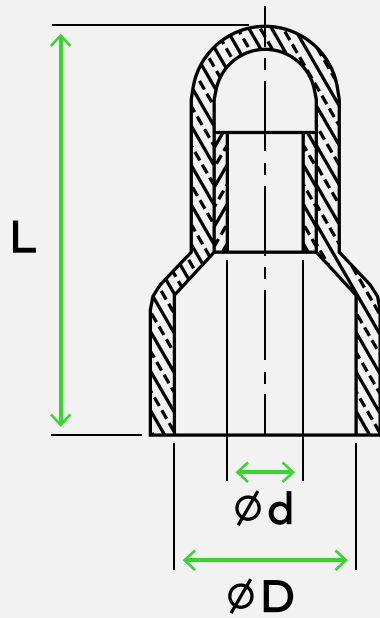
| CODE       | REFERENCE | SECTION (mm²) | W (mm) | L (mm) | COLOR  | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|---------------|--------|--------|--------|---------------------|----------|
| 7030600015 | TLR-1.5   | 0,25-1,50     | 20     | 32,0   | Red    | 100                 | 200      |
| 7030600025 | TLR-2.5   | 1,50-2,50     | 20     | 32,0   | Blue   | 100                 | 200      |
| 7030600060 | TLR-6     | 4-6           | 21     | 32,0   | Yellow | 50                  | 100      |



## Insulated Closed End Terminal

Insulated closed end terminal made of nylon.

Available Certificates



| CODE       | REFERENCE | SECTION (mm²) | L (mm) | ØD (mm) | Ød (mm) | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|---------------|--------|---------|---------|---------------------|----------|
| 7040200015 | TUC-1.5   | 0,25-1,50     | 18,0   | 6,2     | 2,6     | 100                 | 1500     |
| 7040200025 | TUC-2.5   | 1,50-2,50     | 19,7   | 7,9     | 3,0     | 100                 | 1000     |
| 7040200060 | TUC-6     | 4-6           | 25,5   | 10,5    | 4,0     | 100                 | 500      |







# Copper Terminals

Terminals manufactured from electrolytic copper with a tin-plated finish to improve electrical contact.

On the next page, we present the chapter index.  
Click on the product you wish to explore.



[Back to index](#)



Copper Terminal



Copper Butt Connector



Long Barrel Copper  
Connector



Long Barrel Copper  
Terminal



Copper Terminal 45°



Copper Terminal 90°



Copper Tip Terminal 45°



Copper Terminal with  
Narrow Tab



Flat Copper Terminal



Welded Copper  
Tip Terminal



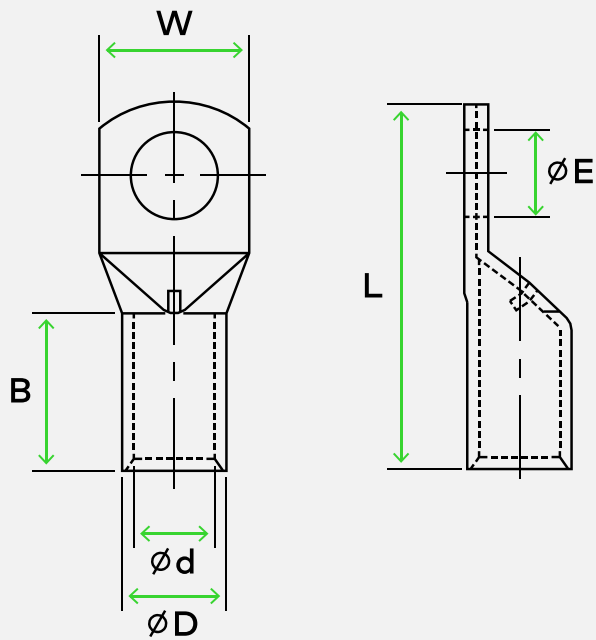
Tulip Copper Terminal

# Copper Terminals

Terminals manufactured from electrolytic copper with a  
tin-plated finish to improve electrical contact.



 Click on the product you want to know more.



### Copper Terminal

Terminal made of electrolytic copper with a tinned finish to improve electrical contact. Includes an inspection hole to verify correct cable positioning.

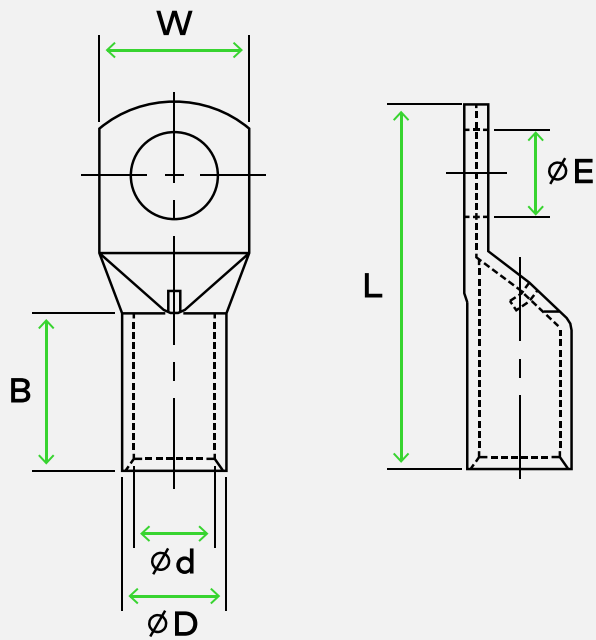
#### Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØE<br>(mm) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | B<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|------------|-----------|-----------|-----------|------------------------|-------------|
| 7101000104 | A-1.5-4   | 1,50             | 4,3        | 3,3        | 1,8        | 8,7       | 7,0       | 18,0      | 100                    | 3000        |
| 7101000105 | A-1.5-5   |                  | 5,3        | 3,3        | 1,8        | 8,7       | 7,0       | 18,5      | 100                    | 3000        |
| 7101000106 | A-1.5-6   |                  | 6,4        | 3,3        | 1,8        | 11,0      | 7,0       | 20,0      | 100                    | 3000        |
| 7101000204 | A-2.5-4   | 2,50             | 4,3        | 4,3        | 2,7        | 8,7       | 7,0       | 18,0      | 100                    | 2000        |
| 7101000205 | A-2.5-5   |                  | 5,3        | 4,3        | 2,7        | 8,7       | 7,0       | 19,0      | 100                    | 2000        |
| 7101000206 | A-2.5-6   |                  | 6,4        | 4,3        | 2,7        | 9,0       | 7,0       | 20,0      | 100                    | 2000        |
| 7101000208 | A-2.5-8   | 4                | 8,3        | 4,3        | 2,7        | 12,0      | 7,0       | 24,0      | 100                    | 1500        |
| 7101000404 | A-4-4     |                  | 4,3        | 5,0        | 3,3        | 8,7       | 9,5       | 21,0      | 100                    | 1500        |
| 7101000405 | A-4-5     |                  | 5,3        | 5,0        | 3,3        | 8,7       | 9,5       | 21,0      | 100                    | 1500        |
| 7101000406 | A-4-6     | 6                | 6,4        | 5,0        | 3,3        | 11,0      | 9,5       | 23,0      | 100                    | 1500        |
| 7101000408 | A-4-8     |                  | 8,3        | 5,0        | 3,3        | 14,0      | 9,5       | 26,5      | 100                    | 1200        |
| 7101000604 | A-6-4     |                  | 4,3        | 5,5        | 3,8        | 10,3      | 9,0       | 23,0      | 100                    | 1200        |
| 7101000605 | A-6-5     | 10               | 5,3        | 5,5        | 3,8        | 10,3      | 9,0       | 23,0      | 100                    | 1200        |
| 7101000606 | A-6-6     |                  | 6,4        | 5,5        | 3,8        | 10,3      | 9,5       | 24,0      | 100                    | 1200        |
| 7101000608 | A-6-8     |                  | 8,3        | 5,5        | 3,8        | 14,0      | 9,0       | 27,0      | 100                    | 1000        |
| 7101000610 | A-6-10    | 16               | 10,5       | 5,2        | 3,8        | 13,9      | 10,0      | 29,0      | 100                    | 900         |
| 7101001004 | A-10-4    |                  | 4,3        | 6,5        | 4,7        | 11,9      | 11,5      | 27,5      | 100                    | 700         |
| 7101001005 | A-10-5    |                  | 5,3        | 6,8        | 4,7        | 11,9      | 10,0      | 25,5      | 100                    | 800         |
| 7101001006 | A-10-6    | 25               | 6,4        | 6,8        | 4,7        | 11,9      | 10,0      | 27,0      | 100                    | 800         |
| 7101001008 | A-10-8    |                  | 8,3        | 6,8        | 4,7        | 15,0      | 10,0      | 30,0      | 100                    | 700         |
| 7101001010 | A-10-10   |                  | 10,5       | 6,8        | 4,7        | 18,0      | 10,0      | 34,0      | 100                    | 600         |
| 7101001012 | A-10-12   | 25               | 13,2       | 6,5        | 4,7        | 17,0      | 11,5      | 34,0      | 100                    | 600         |
| 7101001605 | A-16-5    |                  | 5,3        | 7,8        | 5,6        | 11,9      | 11,0      | 26,5      | 100                    | 700         |
| 7101001606 | A-16-6    |                  | 6,4        | 7,8        | 5,6        | 11,9      | 11,0      | 28,5      | 100                    | 700         |
| 7101001608 | A-16-8    | 25               | 8,3        | 7,8        | 5,6        | 15,0      | 11,0      | 31,0      | 100                    | 600         |
| 7101001610 | A-16-10   |                  | 10,5       | 7,8        | 5,6        | 18,0      | 11,0      | 34,5      | 100                    | 400         |
| 7101001612 | A-16-12   |                  | 13,2       | 7,8        | 5,6        | 20,0      | 11,0      | 38,5      | 100                    | 400         |
| 7101002506 | A-25-6    | 25               | 6,4        | 9,4        | 7,1        | 13,5      | 13,0      | 31,0      | 100                    | 400         |
| 7101002508 | A-25-8    |                  | 8,3        | 9,4        | 7,1        | 15,0      | 13,0      | 34,0      | 100                    | 100         |
| 7101002510 | A-25-10   |                  | 10,5       | 9,4        | 7,1        | 18,0      | 13,0      | 39,0      | 100                    | 100         |
| 7101002512 | A-25-12   |                  | 13,0       | 9,4        | 7,1        | 21,0      | 13,0      | 41,0      | 100                    | 100         |







### Copper Terminal

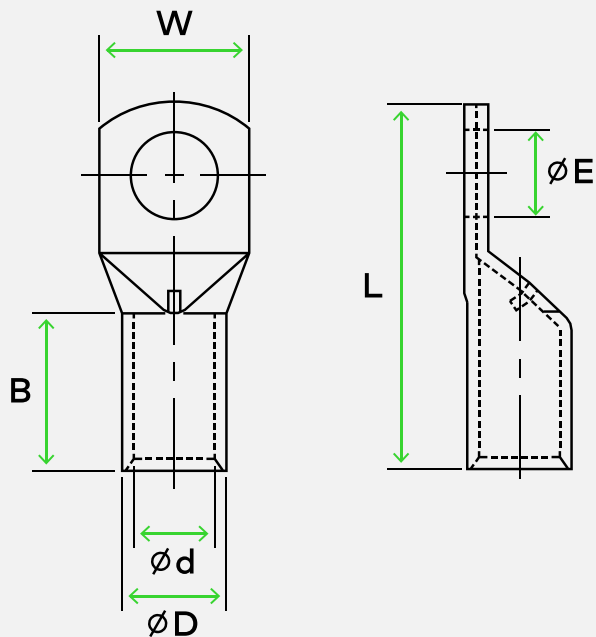
Terminal made of electrolytic copper with a tinned finish to improve electrical contact. Includes an inspection hole to verify correct cable positioning.

Available Certificates



| CODE       | REFERENCE | SECTION (mm²) | ØE (mm) | ØD (mm) | Ød (mm) | W (mm) | B (mm) | L (mm) | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|---------------|---------|---------|---------|--------|--------|--------|---------------------|----------|
| 7101003506 | A-35-6    | 35            | 6,4     | 11,3    | 8,7     | 16,0   | 16,0   | 34,0   | 100                 | 100      |
| 7101003508 | A-35-8    |               | 8,3     | 11,3    | 8,7     | 16,0   | 16,0   | 38,0   | 100                 | 200      |
| 7101003510 | A-35-10   |               | 10,5    | 11,3    | 8,7     | 19,0   | 16,0   | 42,0   | 100                 | 200      |
| 7101003512 | A-35-12   |               | 13,0    | 11,3    | 8,7     | 21,0   | 16,0   | 44,0   | 100                 | 200      |
| 7101003514 | A-35-14   |               | 14,5    | 11,3    | 8,7     | 21,0   | 16,0   | 48,0   | 50                  | 150      |
| 7101003516 | A-35-16   |               | 16,5    | 10,5    | 8,2     | 23,0   | 16,0   | 48,0   | 100                 | 200      |
| 7101005006 | A-50-6    | 50            | 6,4     | 12,6    | 9,8     | 17,9   | 19,0   | 41,0   | 50                  | 150      |
| 7101005008 | A-50-8    |               | 8,3     | 12,6    | 9,8     | 17,9   | 19,0   | 43,0   | 50                  | 150      |
| 7101005010 | A-50-10   |               | 10,5    | 12,6    | 9,8     | 20,0   | 19,0   | 47,0   | 40                  | 120      |
| 7101005012 | A-50-12   |               | 13,0    | 12,6    | 9,8     | 21,0   | 19,0   | 51,0   | 40                  | 120      |
| 7101005014 | A-50-14   |               | 14,5    | 12,6    | 9,8     | 25,0   | 19,0   | 53,0   | 40                  | 120      |
| 7101005016 | A-50-16   |               | 16,5    | 12,6    | 9,8     | 26,0   | 19,0   | 55,0   | 50                  | 100      |
| 7101005020 | A-50-20   | 70            | 21,0    | 13,3    | 9,5     | 30,0   | 23,0   | 68,0   | 50                  | 100      |
| 7101007008 | A-70-8    |               | 8,3     | 14,7    | 11,5    | 21,5   | 21,0   | 47,0   | 40                  | 80       |
| 7101007010 | A-70-10   |               | 10,5    | 14,7    | 11,5    | 21,5   | 21,0   | 51,0   | 40                  | 80       |
| 7101007012 | A-70-12   |               | 13,0    | 14,7    | 11,5    | 21,5   | 21,0   | 53,0   | 40                  | 80       |
| 7101007014 | A-70-14   |               | 14,5    | 14,7    | 11,5    | 25,0   | 21,0   | 58,0   | 40                  | 80       |
| 7101007016 | A-70-16   |               | 16,5    | 14,7    | 11,5    | 26,0   | 21,0   | 59,0   | 40                  | 80       |
| 7101007020 | A-70-20   | 95            | 21,0    | 14,4    | 11,5    | 30,0   | 20,0   | 62,6   | 30                  | 60       |
| 7101009508 | A-95-8    |               | 8,3     | 16,9    | 13,5    | 24,7   | 24,0   | 52,0   | 40                  | 80       |
| 7101009510 | A-95-10   |               | 10,5    | 16,9    | 13,5    | 24,7   | 24,0   | 55,0   | 40                  | 80       |
| 7101009512 | A-95-12   |               | 13,0    | 16,9    | 13,5    | 24,7   | 24,0   | 57,0   | 30                  | 60       |
| 7101009514 | A-95-14   |               | 14,5    | 16,9    | 13,5    | 24,7   | 24,0   | 61,0   | 30                  | 60       |
| 7101009516 | A-95-16   |               | 16,5    | 16,9    | 13,5    | 27,0   | 24,0   | 64,0   | 25                  | 50       |
| 7101009520 | A-95-20   | 120           | 21,0    | 16,4    | 13,5    | 28,0   | 22,0   | 66,8   | 25                  | 50       |
| 7101012008 | A-120-8   |               | 8,3     | 19,9    | 15,6    | 28,9   | 26,5   | 56,0   | 20                  | 40       |
| 7101012010 | A-120-10  |               | 10,5    | 19,9    | 15,6    | 28,9   | 26,5   | 58,0   | 20                  | 40       |
| 7101012012 | A-120-12  |               | 13,0    | 19,9    | 15,6    | 28,9   | 26,5   | 63,0   | 20                  | 40       |
| 7101012014 | A-120-14  |               | 14,5    | 19,9    | 15,6    | 28,9   | 26,5   | 67,0   | 10                  | 40       |
| 7101012016 | A-120-16  |               | 16,5    | 19,9    | 15,6    | 28,9   | 27,5   | 71,0   | 20                  | 40       |
| 7101012020 | A-120-20  |               | 21,0    | 19,2    | 15,6    | 28,0   | 27,0   | 71,5   | 10                  | 40       |





### Copper Terminal

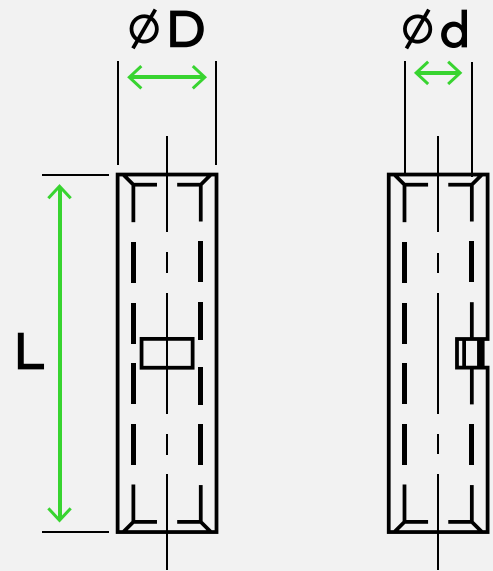
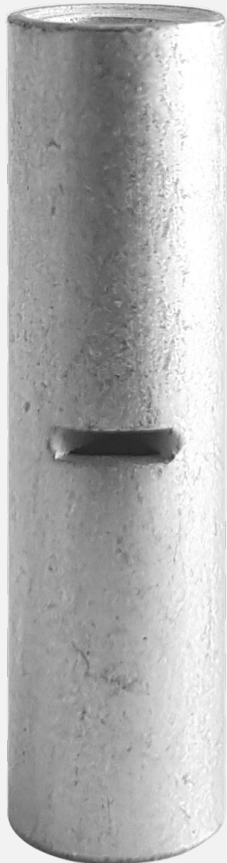
Terminal made of electrolytic copper with a tinned finish to improve electrical contact. Includes an inspection hole to verify correct cable positioning.

#### Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØE<br>(mm) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | B<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|------------|-----------|-----------|-----------|------------------------|-------------|
| 7101015012 | A-150-12  | 150              | 13,0       | 20,9       | 16,5       | 30,4      | 32,0      | 75,0      | 8                      | 32          |
| 7101015014 | A-150-14  |                  | 14,5       | 20,9       | 16,5       | 30,4      | 32,0      | 79,0      | 8                      | 32          |
| 7101015016 | A-150-16  |                  | 16,5       | 20,9       | 16,5       | 30,4      | 32,0      | 79,0      | 8                      | 32          |
| 7101015020 | A-150-20  |                  | 21,0       | 20,2       | 16,5       | 29,5      | 32,0      | 78,0      | 10                     | 20          |
| 7101018510 | A-185-10  | 185              | 10,5       | 23,7       | 18,8       | 34,0      | 34,0      | 74,0      | 8                      | 24          |
| 7101018512 | A-185-12  |                  | 13,0       | 23,7       | 18,8       | 34,0      | 34,0      | 80,0      | 8                      | 24          |
| 7101018514 | A-185-14  |                  | 14,5       | 23,7       | 18,8       | 34,0      | 34,0      | 84,0      | 8                      | 24          |
| 7101018516 | A-185-16  |                  | 16,5       | 23,7       | 18,8       | 34,0      | 34,0      | 85,0      | 8                      | 24          |
| 7101018520 | A-185-20  |                  | 21,0       | 22,7       | 18,4       | 33,5      | 34,0      | 84,0      | 8                      | 24          |
| 7101024010 | A-240-10  | 240              | 10,5       | 26,2       | 21,2       | 38,4      | 38,0      | 82,0      | 5                      | 15          |
| 7101024012 | A-240-12  |                  | 13,0       | 26,2       | 21,2       | 38,4      | 38,0      | 86,0      | 5                      | 15          |
| 7101024014 | A-240-14  |                  | 14,5       | 26,2       | 21,2       | 38,4      | 38,0      | 90,0      | 5                      | 15          |
| 7101024016 | A-240-16  |                  | 16,5       | 26,2       | 21,2       | 38,4      | 38,0      | 91,0      | 5                      | 15          |
| 7101024020 | A-240-20  |                  | 21,0       | 25,5       | 21,2       | 37,5      | 37,0      | 90,0      | 5                      | 20          |
| 7101030010 | A-300-10  | 300              | 10,5       | 27,7       | 23,4       | 40,8      | 40,0      | 96,0      | 5                      | 15          |
| 7101030012 | A-300-12  |                  | 13,0       | 28,6       | 23,4       | 41,7      | 43,0      | 93,0      | 5                      | 15          |
| 7101030014 | A-300-14  |                  | 14,5       | 28,6       | 23,4       | 41,7      | 43,0      | 94,0      | 5                      | 15          |
| 7101030016 | A-300-16  |                  | 16,5       | 28,6       | 23,4       | 41,7      | 43,0      | 100,0     | 5                      | 15          |
| 7101030020 | A-300-20  |                  | 21,0       | 27,7       | 23,4       | 40,8      | 40,0      | 96,0      | 4                      | 12          |
| 7101040010 | A-400-10  | 400              | 10,5       | 31,7       | 26,8       | 46,8      | 37,0      | 104,7     | 4                      | 12          |
| 7101040012 | A-400-12  |                  | 13,0       | 32,8       | 26,8       | 47,8      | 49,0      | 110,0     | 5                      | 10          |
| 7101040014 | A-400-14  |                  | 14,5       | 32,8       | 26,8       | 47,8      | 49,0      | 110,0     | 2                      | 8           |
| 7101040016 | A-400-16  |                  | 16,5       | 32,8       | 26,8       | 47,8      | 49,0      | 110,0     | 2                      | 8           |
| 7101040020 | A-400-20  |                  | 21,0       | 31,7       | 26,8       | 46,8      | 37,0      | 104,7     | 4                      | 12          |
| 7101050010 | A-500-10  | 500              | 10,5       | 36,9       | 29,8       | 54,0      | 46,5      | 115,5     | 1                      | 10          |
| 7101050012 | A-500-12  |                  | 13,2       | 36,9       | 29,8       | 54,0      | 46,5      | 115,5     | 1                      | 10          |
| 7101050014 | A-500-14  |                  | 14,5       | 36,9       | 29,8       | 54,0      | 46,5      | 115,5     | 1                      | 10          |
| 7101050016 | A-500-16  |                  | 16,5       | 38,4       | 29,8       | 54,8      | 50,0      | 115,0     | 1                      | 10          |
| 7101050020 | A-500-20  |                  | 21,0       | 38,4       | 29,8       | 54,8      | 50,0      | 120,0     | 1                      | 10          |
| 7101063010 | A-630-10  | 630              | 10,5       | 42,9       | 34,5       | 62,0      | 50,0      | 133,1     | 1                      | 8           |
| 7101063012 | A-630-12  |                  | 13,2       | 42,9       | 34,5       | 62,0      | 50,0      | 133,1     | 1                      | 8           |
| 7101063014 | A-630-14  |                  | 14,5       | 42,9       | 34,5       | 62,0      | 50,0      | 133,1     | 1                      | 8           |
| 7101063016 | A-630-16  |                  | 16,5       | 44,7       | 34,5       | 64,4      | 62,0      | 128,0     | 1                      | 8           |
| 7101063020 | A-630-20  |                  | 21,0       | 44,7       | 34,5       | 64,4      | 62,0      | 134,0     | 1                      | 8           |





## Copper Butt Connector

Copper butt connector made from electrolytic copper with a tinned finish to improve electrical contact. Features a central mark to facilitate correct cable positioning.

### Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØD<br>(mm) | Ød<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|-----------|------------------------|-------------|
| 7201000001 | P-1.5     | 1,5              | 3,75       | 2,4        | 22,0      | 100                    | 2200        |
| 7201000002 | P-2.5     | 2,5              | 4,04       | 2,7        | 22,0      | 100                    | 2000        |
| 7201000004 | P-4       | 4                | 4,5        | 3,1        | 25,0      | 100                    | 1500        |
| 7201000006 | P-6       | 6                | 5,2        | 3,8        | 25,0      | 100                    | 1000        |
| 7201000010 | P-10      | 10               | 6,5        | 4,7        | 25,0      | 100                    | 800         |
| 7201000016 | P-16      | 16               | 7,42       | 5,6        | 29,0      | 100                    | 500         |
| 7201000025 | P-25      | 25               | 9,1        | 7,1        | 29,0      | 100                    | 300         |
| 7201000035 | P-35      | 35               | 10,5       | 8,2        | 35,0      | 100                    | 200         |
| 7201000050 | P-50      | 50               | 12,0       | 9,5        | 35,0      | 20                     | 160         |
| 7201000070 | P-70      | 70               | 14,4       | 11,5       | 45,0      | 40                     | 80          |
| 7201000095 | P-95      | 95               | 16,4       | 13,5       | 47,0      | 30                     | 60          |
| 7201000120 | P-120     | 120              | 19,2       | 15,6       | 52,0      | 20                     | 40          |
| 7201000150 | P-150     | 150              | 20,2       | 16,5       | 59,0      | 15                     | 30          |
| 7201000185 | P-185     | 185              | 22,7       | 18,4       | 65,0      | 10                     | 30          |
| 7201000240 | P-240     | 240              | 25,5       | 21,2       | 75,0      | 10                     | 20          |
| 7201000300 | P-300     | 300              | 27,65      | 23,4       | 90,0      | 5                      | 15          |
| 7201000400 | P-400     | 400              | 31,7       | 26,8       | 106,0     | 5                      | 10          |



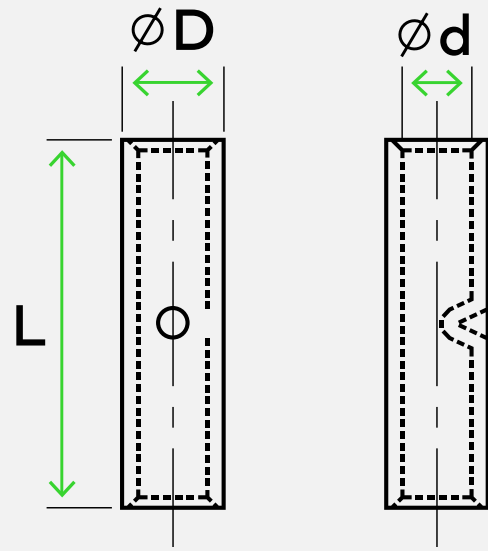




## Long Barrel Copper Connector

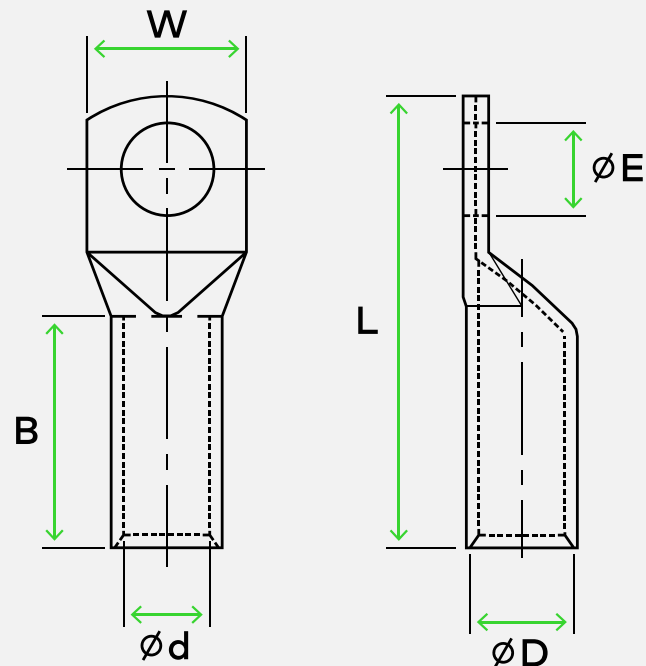
Copper connector made from electrolytic copper with a tinned finish to improve electrical contact. Features a central mark to facilitate correct cable positioning.

### Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØD<br>(mm) | Ød<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|-----------|------------------------|-------------|
| 7202000006 | PA-6      | 6                | 5,5        | 3,8        | 30,0      | 100                    | 900         |
| 7202000010 | PA-10     | 10               | 6,0        | 4,5        | 30,0      | 100                    | 800         |
| 7202000016 | PA-16     | 16               | 7,8        | 5,6        | 50,0      | 100                    | 300         |
| 7202000025 | PA-25     | 25               | 9,5        | 7,1        | 50,0      | 50                     | 200         |
| 7202000035 | PA-35     | 35               | 11,0       | 8,2        | 50,0      | 50                     | 150         |
| 7202000050 | PA-50     | 50               | 13,0       | 10,0       | 56,0      | 40                     | 80          |
| 7202000070 | PA-70     | 70               | 15,0       | 11,5       | 56,0      | 20                     | 80          |
| 7202000095 | PA-95     | 95               | 17,0       | 13,5       | 70,0      | 20                     | 40          |
| 7202000120 | PA-120    | 120              | 20,0       | 15,6       | 70,0      | 10                     | 40          |
| 7202000150 | PA-150    | 150              | 21,2       | 16,8       | 80,0      | 10                     | 20          |
| 7202000185 | PA-185    | 185              | 23,6       | 18,9       | 85,0      | 5                      | 20          |
| 7202000240 | PA-240    | 240              | 26,5       | 21,5       | 90,0      | 5                      | 20          |
| 7202000300 | PA-300    | 300              | 30,0       | 24,5       | 100,0     | 2                      | 8           |
| 7202000400 | PA-400    | 400              | 35,0       | 27,5       | 150,0     | 2                      | 4           |
| 7202000500 | PA-500    | 500              | 39,0       | 31,0       | 160,0     | 1                      | 3           |
| 7202000630 | PA-630    | 630              | 44,0       | 34,5       | 160,0     | 1                      | 3           |





## Long Barrel Copper Terminal

Long barrel terminal made from electrolytic copper with a tinned finish to improve electrical contact.

### Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØE<br>(mm) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | B<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|------------|-----------|-----------|-----------|------------------------|-------------|
| 7103001006 | AA-10-6   | 10               | 6,4        | 6,8        | 4,7        | 11,9      | 18,0      | 35,0      | 100                    | 1000        |
| 7103001008 | AA-10-8   |                  | 8,3        | 6,8        | 4,7        | 15,0      | 18,0      | 38,0      | 100                    | 1000        |
| 7103001606 | AA-16-6   | 16               | 6,4        | 7,8        | 5,6        | 11,9      | 21,5      | 39,0      | 100                    | 600         |
| 7103001608 | AA-16-8   |                  | 8,3        | 7,8        | 5,6        | 15,0      | 21,5      | 41,5      | 100                    | 600         |
| 7103002508 | AA-25-8   | 25               | 8,3        | 9,4        | 7,1        | 15,0      | 29,0      | 50,0      | 50                     | 300         |
| 7103002510 | AA-25-10  |                  | 10,5       | 9,4        | 7,1        | 18,0      | 29,0      | 55,0      | 50                     | 300         |
| 7103003508 | AA-35-8   | 35               | 8,3        | 11,3       | 8,7        | 16,0      | 31,0      | 53,0      | 40                     | 120         |
| 7103003510 | AA-35-10  |                  | 10,5       | 11,3       | 8,7        | 19,0      | 31,0      | 57,0      | 40                     | 120         |
| 7103005010 | AA-50-10  | 50               | 10,5       | 12,6       | 9,8        | 20,0      | 35,0      | 63,0      | 20                     | 100         |
| 7103005012 | AA-50-12  |                  | 13,0       | 12,6       | 9,8        | 21,0      | 35,0      | 67,0      | 20                     | 100         |
| 7103007010 | AA-70-10  | 70               | 10,5       | 14,7       | 11,5       | 21,5      | 39,0      | 69,0      | 15                     | 60          |
| 7103007012 | AA-70-12  |                  | 13,2       | 14,7       | 11,5       | 21,5      | 39,0      | 71,0      | 15                     | 60          |
| 7103009512 | AA-95-12  | 95               | 13,0       | 16,9       | 13,5       | 24,7      | 46,0      | 79,0      | 10                     | 60          |
| 7103009514 | AA-95-14  |                  | 14,5       | 16,9       | 13,5       | 24,7      | 46,0      | 83,0      | 10                     | 60          |
| 7103009516 | AA-95-16  |                  | 16,5       | 16,9       | 13,5       | 27,0      | 46,0      | 86,0      | 10                     | 60          |
| 7103012012 | AA-120-12 | 120              | 13,0       | 19,9       | 15,6       | 28,9      | 51,0      | 87,0      | 10                     | 40          |
| 7103012014 | AA-120-14 |                  | 14,5       | 19,9       | 15,6       | 28,9      | 51,0      | 91,0      | 10                     | 40          |
| 7103012016 | AA-120-16 |                  | 16,5       | 19,9       | 15,6       | 28,9      | 52,0      | 95,0      | 10                     | 40          |
| 7103015012 | AA-150-12 | 150              | 13,0       | 20,9       | 16,5       | 30,4      | 56,0      | 99,0      | 10                     | 30          |
| 7103015014 | AA-150-14 |                  | 14,5       | 20,9       | 16,5       | 30,4      | 56,0      | 103,0     | 10                     | 30          |
| 7103015016 | AA-150-16 |                  | 16,5       | 20,9       | 16,5       | 30,4      | 56,0      | 103,0     | 10                     | 30          |
| 7103018512 | AA-185-12 | 185              | 13,0       | 23,7       | 18,8       | 34,0      | 62,0      | 108,0     | 8                      | 16          |
| 7103018514 | AA-185-14 |                  | 14,5       | 23,7       | 18,8       | 34,0      | 62,0      | 112,0     | 8                      | 16          |
| 7103018516 | AA-185-16 |                  | 16,5       | 23,7       | 18,8       | 34,0      | 62,0      | 113,0     | 8                      | 16          |
| 7103024012 | AA-240-12 | 240              | 13,0       | 26,2       | 21,2       | 38,4      | 66,0      | 114,0     | 6                      | 12          |
| 7103024014 | AA-240-14 |                  | 14,5       | 26,2       | 21,2       | 38,4      | 66,0      | 118,0     | 6                      | 12          |
| 7103024016 | AA-240-16 |                  | 16,5       | 26,2       | 21,2       | 38,4      | 66,0      | 119,0     | 6                      | 12          |
| 7103030014 | AA-300-14 | 300              | 14,5       | 28,6       | 23,4       | 41,7      | 75,0      | 132,0     | 5                      | 15          |
| 7103030016 | AA-300-16 |                  | 16,5       | 28,6       | 23,4       | 41,7      | 75,0      | 132,0     | 5                      | 15          |
| 7103040016 | AA-400-16 | 400              | 16,5       | 32,8       | 26,8       | 47,8      | 79,0      | 140,0     | 5                      | 5           |
| 7103050016 | AA-500-16 | 500              | 16,5       | 38,4       | 29,8       | 54,8      | 78,0      | 143,0     | 1                      | 5           |

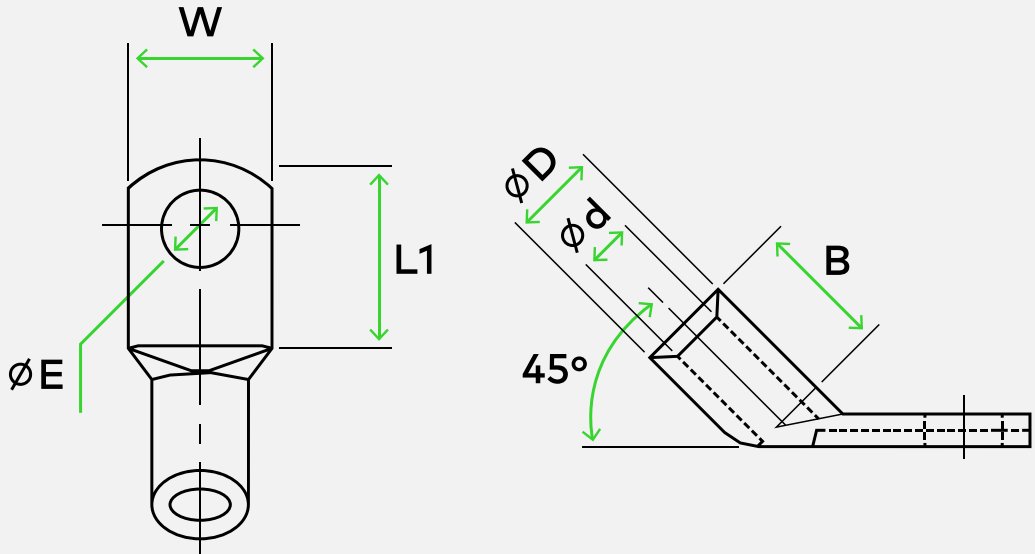




## Copper Terminal 45°

Terminal made of electrolytic copper with a tinned finish to improve electrical contact. Its specific 45° orientation makes it suitable for installations where the connection requires a specific positioning.

Available Certificates



| CODE       | REFERENCE  | SECTION<br>(mm²) | ØE<br>(mm) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | B<br>(mm) | L1<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|------------|------------------|------------|------------|------------|-----------|-----------|------------|------------------------|-------------|
| 7104401006 | A45-10-6   | 10               | 6,4        | 6,8        | 4,7        | 11,9      | 10,0      | 13,0       | 100                    | 800         |
| 7104401008 | A45-10-8   |                  | 8,3        | 6,8        | 4,7        | 15,0      | 10,0      | 16,0       | 100                    | 800         |
| 7104401606 | A45-16-6   | 16               | 6,4        | 7,8        | 5,6        | 11,9      | 11,0      | 13,0       | 100                    | 600         |
| 7104401608 | A45-16-8   |                  | 8,3        | 7,8        | 5,6        | 15,0      | 11,0      | 15,5       | 100                    | 600         |
| 7104402508 | A45-25-8   | 25               | 8,3        | 9,4        | 7,1        | 15,0      | 13,0      | 16,0       | 50                     | 400         |
| 7104402510 | A45-25-10  |                  | 10,5       | 9,4        | 7,1        | 18,0      | 13,0      | 21,0       | 50                     | 400         |
| 7104403508 | A45-35-8   | 35               | 8,3        | 11,3       | 8,7        | 16,0      | 16,0      | 17,0       | 50                     | 300         |
| 7104403510 | A45-35-10  |                  | 10,5       | 11,3       | 8,7        | 19,0      | 16,0      | 21,0       | 50                     | 300         |
| 7104405010 | A45-50-10  | 50               | 10,5       | 12,6       | 9,8        | 20,0      | 19,0      | 21,0       | 25                     | 100         |
| 7104405012 | A45-50-12  |                  | 13,0       | 12,6       | 9,8        | 21,0      | 19,0      | 25,0       | 25                     | 100         |
| 7104407010 | A45-70-10  | 70               | 10,5       | 14,7       | 11,5       | 21,5      | 21,0      | 21,0       | 25                     | 100         |
| 7104407012 | A45-70-12  |                  | 13,0       | 14,7       | 11,5       | 21,5      | 21,0      | 23,0       | 25                     | 100         |
| 7104409514 | A45-95-14  | 95               | 14,5       | 16,9       | 13,5       | 24,7      | 24,0      | 28,0       | 20                     | 80          |
| 7104409516 | A45-95-16  |                  | 16,5       | 16,9       | 13,5       | 27,0      | 24,0      | 31,0       | 20                     | 80          |
| 7104412014 | A45-120-14 | 120              | 14,5       | 19,9       | 15,6       | 26,5      | 26,5      | 30,0       | 10                     | 50          |
| 7104412016 | A45-120-16 |                  | 16,5       | 19,9       | 15,6       | 28,9      | 26,5      | 33,0       | 10                     | 50          |
| 7104415014 | A45-150-14 | 150              | 14,5       | 20,9       | 16,5       | 30,4      | 32,0      | 34,0       | 10                     | 40          |
| 7104415016 | A45-150-16 |                  | 16,5       | 20,9       | 16,5       | 30,4      | 32,0      | 34,0       | 10                     | 40          |
| 7104418516 | A45-185-16 | 185              | 16,5       | 23,7       | 18,8       | 34,0      | 34,0      | 35,0       | 10                     | 30          |
| 7104424016 | A45-240-16 | 240              | 16,5       | 26,2       | 21,2       | 38,4      | 38,0      | 35,0       | 8                      | 16          |

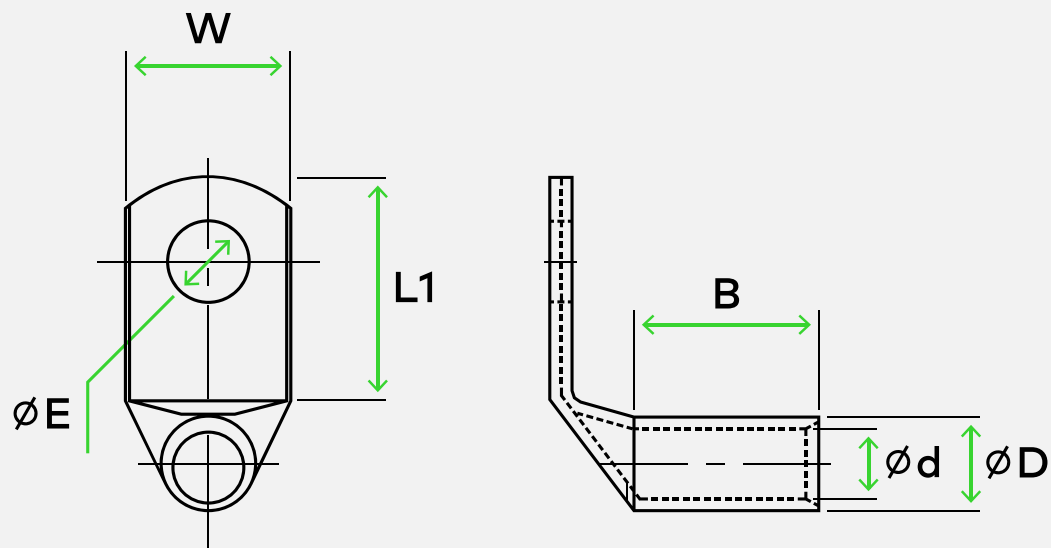




## Copper Terminal 90°

Terminal made of electrolytic copper with a tinned finish to improve electrical contact. Its specific 90° orientation makes it suitable for installations where the connection requires precise positioning.

Available Certificates



| CODE       | REFERENCE  | SECTION (mm²) | ØE (mm) | ØD (mm) | Ød (mm) | W (mm) | B (mm) | L1 (mm) | SALES MULTIPLE (un) | BOX (un) |
|------------|------------|---------------|---------|---------|---------|--------|--------|---------|---------------------|----------|
| 7105901006 | A90-10-6   | 10            | 6,4     | 6,8     | 4,7     | 11,9   | 10,0   | 13,0    | 100                 | 500      |
| 7105901008 | A90-10-8   |               | 8,3     | 6,8     | 4,7     | 15,0   | 10,0   | 16,0    | 100                 | 500      |
| 7105901606 | A90-16-6   | 16            | 6,4     | 7,8     | 5,6     | 11,9   | 11,0   | 13,0    | 100                 | 500      |
| 7105901608 | A90-16-8   |               | 8,3     | 7,8     | 5,6     | 15,0   | 11,0   | 15,5    | 100                 | 500      |
| 7105902508 | A90-25-8   | 25            | 8,3     | 9,4     | 7,1     | 15,0   | 13,0   | 16,0    | 50                  | 250      |
| 7105902510 | A90-25-10  |               | 10,5    | 9,4     | 7,1     | 18,0   | 13,0   | 21,0    | 50                  | 250      |
| 7105903508 | A90-35-8   | 35            | 8,3     | 11,3    | 8,7     | 16,5   | 16,0   | 17,0    | 50                  | 200      |
| 7105903510 | A90-35-10  |               | 10,5    | 11,3    | 8,7     | 19,0   | 16,0   | 21,0    | 50                  | 200      |
| 7105905010 | A90-50-10  | 50            | 10,5    | 12,6    | 9,8     | 20,0   | 19,0   | 21,0    | 20                  | 100      |
| 7105905012 | A90-50-12  |               | 13,0    | 12,6    | 9,8     | 21,0   | 19,0   | 25,0    | 20                  | 100      |
| 7105907010 | A90-70-10  | 70            | 10,5    | 14,7    | 11,5    | 21,5   | 21,0   | 21,0    | 20                  | 80       |
| 7105907012 | A90-70-12  |               | 13,0    | 14,7    | 11,5    | 21,5   | 21,0   | 23,0    | 20                  | 80       |
| 7105909514 | A90-95-14  | 95            | 14,5    | 16,9    | 13,5    | 24,7   | 24,0   | 28,0    | 20                  | 40       |
| 7105909516 | A90-95-16  |               | 16,5    | 16,9    | 13,5    | 27,0   | 24,0   | 31,0    | 20                  | 40       |
| 7105912014 | A90-120-14 | 120           | 14,5    | 19,9    | 15,6    | 28,9   | 26,5   | 30,0    | 10                  | 30       |
| 7105912016 | A90-120-16 |               | 16,5    | 19,9    | 15,6    | 28,9   | 26,5   | 33,0    | 10                  | 30       |
| 7105915014 | A90-150-14 | 150           | 14,5    | 20,9    | 16,5    | 30,4   | 32,0   | 34,0    | 10                  | 20       |
| 7105915016 | A90-150-16 |               | 16,5    | 20,9    | 16,5    | 30,4   | 32,0   | 34,0    | 10                  | 20       |
| 7105918516 | A90-185-16 | 185           | 16,5    | 23,7    | 18,8    | 34,0   | 34,0   | 35,0    | 5                   | 15       |
| 7105924016 | A90-240-16 | 240           | 16,5    | 26,2    | 21,2    | 38,4   | 38,0   | 35,0    | 5                   | 10       |

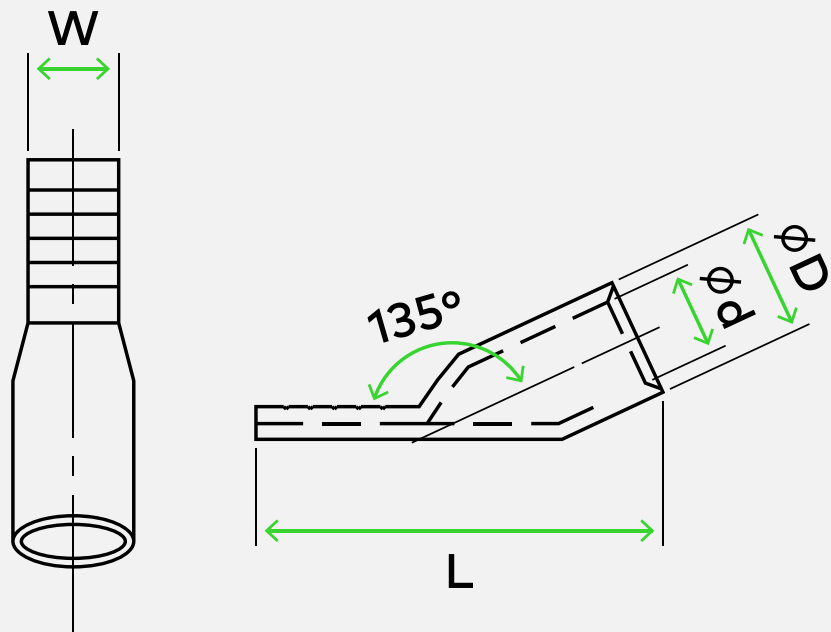




### Copper Tip Terminal 45°

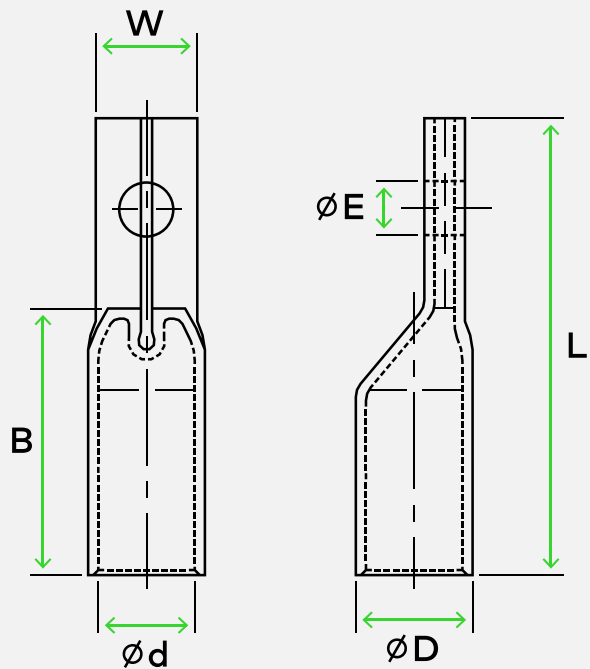
45° tip terminal made of electrolytic copper with a tinned finish to improve electrical contact.

Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|-----------|-----------|------------------------|-------------|
| 7203400004 | A45-4     | 4                | 5,0        | 3,0        | 6,6       | 24,0      | 100                    | -           |
| 7203400006 | A45-6     | 6                | 5,9        | 3,9        | 7,0       | 28,0      | 100                    | -           |
| 7203400010 | A45-10    | 10               | 6,9        | 4,9        | 7,0       | 28,0      | 100                    | 1200        |
| 7203400016 | A45-16    | 16               | 8,1        | 5,9        | 7,0       | 31,0      | 100                    | 1000        |
| 7203400025 | A45-25    | 25               | 10,0       | 7,3        | 7,0       | 33,0      | 100                    | 600         |
| 7203400035 | A45-35    | 35               | 11,2       | 8,4        | 7,0       | 39,0      | 100                    | 200         |
| 7203400050 | A45-50    | 50               | 12,5       | 9,5        | 7,0       | 45,0      | 50                     | 300         |
| 7203400070 | A45-70    | 70               | 14,7       | 11,2       | 7,0       | 50,0      | 40                     | 80          |





## Copper Terminal with Narrow Tab

Copper terminal with narrow tab made of electrolytic copper with a tinned finish to improve electrical contact. Suitable for narrow connectors.

### Available Certificates



| CODE       | REFERENCE | SECTION (mm²) | ØE (mm) | ØD (mm) | Ød (mm) | W (mm) | B (mm) | L (mm) | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|---------------|---------|---------|---------|--------|--------|--------|---------------------|----------|
| 7108005008 | AV-50-8   | 50            | 8,5     | 12,6    | 9,8     | 15     | 32     | 50     | 30                  | 150      |
| 7108005010 | AV-50-10  |               | 10,5    | 12,6    | 9,8     | 15     | 32     | 50     | 40                  | 120      |
| 7108007008 | AV-70-8   | 70            | 8,5     | 14,7    | 11,5    | 15     | 35     | 55     | 40                  | 80       |
| 7108007010 | AV-70-10  |               | 10,5    | 14,7    | 11,5    | 15     | 35     | 55     | 20                  | 80       |
| 7108009508 | AV-95-8   | 95            | 8,5     | 16,9    | 13,5    | 15     | 39     | 60     | 20                  | 60       |
| 7108009510 | AV-95-10  |               | 10,5    | 16,9    | 13,5    | 15     | 39     | 60     | 20                  | 60       |
| 7108012010 | AV-120-10 | 120           | 10,5    | 19,9    | 15,6    | 21     | 44     | 65     | 20                  | 40       |
| 7108012012 | AV-120-12 |               | 10,5    | 19,9    | 15,6    | 21     | 44     | 65     | 10                  | 40       |
| 7108015010 | AV-150-10 | 150           | 10,5    | 20,9    | 16,5    | 21     | 47     | 72     | 10                  | 40       |
| 7108015012 | AV-150-12 |               | 12,5    | 20,9    | 16,5    | 21     | 47     | 72     | 10                  | 40       |
| 7108018510 | AV-185-10 | 185           | 10,5    | 23,7    | 18,8    | 26     | 50     | 75     | 15                  | 30       |
| 7108018512 | AV-185-12 |               | 12,5    | 23,7    | 18,8    | 26     | 50     | 75     | 15                  | 30       |
| 7108024010 | AV-240-10 | 240           | 10,5    | 26,2    | 21,2    | 26     | 60     | 85     | 5                   | 20       |
| 7108024012 | AV-240-12 |               | 12,5    | 26,2    | 21,2    | 26     | 60     | 85     | 6                   | 24       |



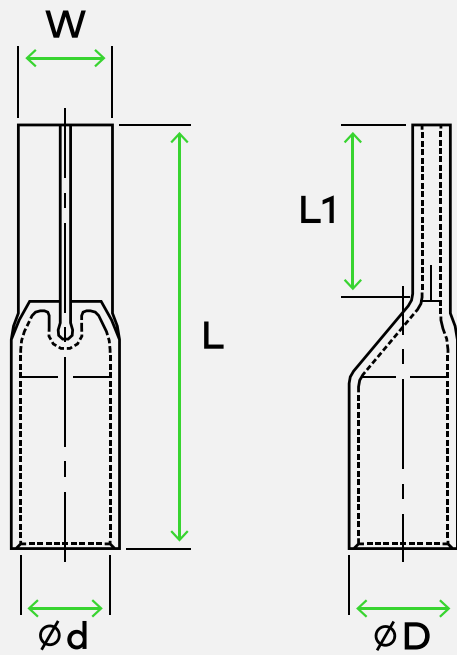




## Flat Copper Terminal

Flat terminal made of electrolytic copper with a tinned finish to improve electrical contact.

### Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | L<br>(mm) | L1<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|-----------|-----------|------------|------------------------|-------------|
| 7106000010 | A-10      | 10               | 6,8        | 4,7        | 5,0       | 25,0      | 12,0       | 100                    | 1800        |
| 7106000016 | A-16      | 16               | 7,8        | 5,6        | 6,0       | 31,0      | 15,0       | 100                    | 1200        |
| 7106000025 | A-25      | 25               | 9,4        | 7,1        | 7,0       | 34,0      | 18,0       | 100                    | 800         |
| 7106000035 | A-35      | 35               | 11,3       | 8,7        | 9,0       | 42,0      | 18,0       | 100                    | 400         |
| 7106000050 | A-50      | 50               | 12,6       | 9,8        | 10,0      | 46,0      | 21,0       | 50                     | 300         |

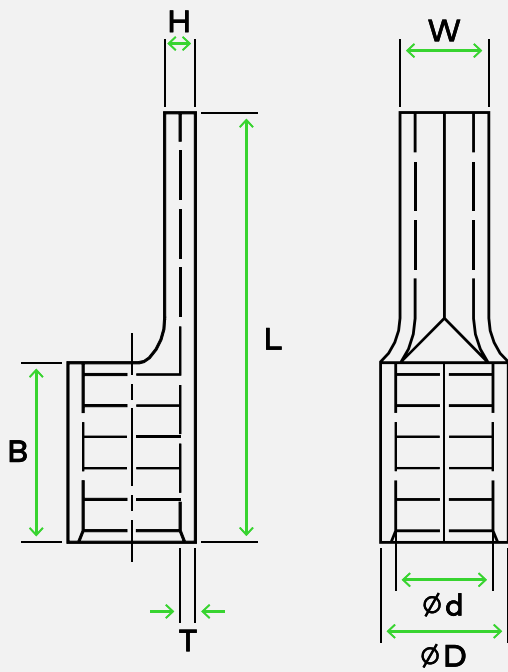




## Welded Copper Tip Terminal

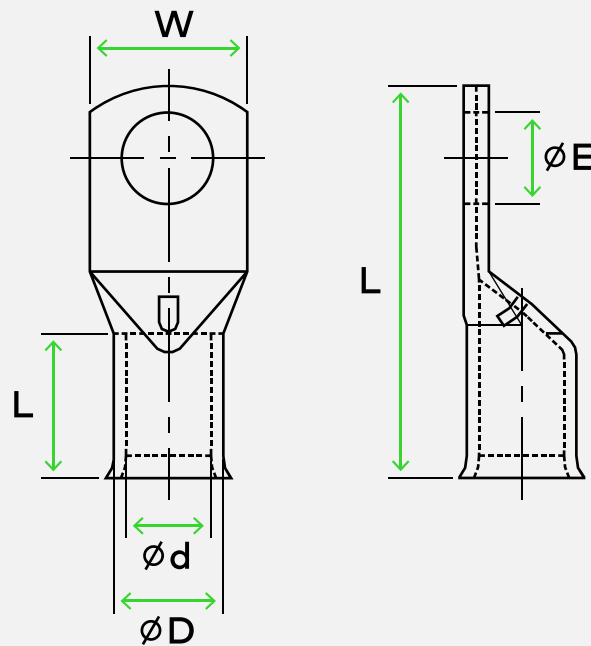
Welded tip terminal made of electrolytic copper with a tinned finish to improve electrical contact.

Available Certificates



| CODE       | REFERENCE | L<br>(mm) | B<br>(mm) | W<br>(mm) | Ød<br>(mm) | ØD<br>(mm) | H<br>(mm) | T<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|------------------------|-------------|
| 7107001012 | PM-10-12  | 22,0      | 8,0       | 4,3       | 4,5        | 6,9        | 2,4       | 1,1       | 100                    | 1200        |
| 7107001613 | PM-16-13  | 26,0      | 10,0      | 5,5       | 5,9        | 8,4        | 2,6       | 1,2       | 100                    | 700         |
| 7107002515 | PM-25-15  | 33,5      | 13,5      | 6,8       | 7,0        | 9,5        | 2,6       | 1,2       | 100                    | 400         |
| 7107003520 | PM-35-20  | 40,5      | 16,0      | 8,0       | 8,7        | 11,8       | 3,2       | 1,5       | 100                    | 200         |
| 7107005020 | PM-50-20  | 45,0      | 19,0      | 9,5       | 9,8        | 13,6       | 3,8       | 1,8       | 50                     | 150         |
| 7107007025 | PM-70-25  | 55,0      | 24,0      | 11,0      | 11,6       | 15,8       | 4,2       | 2,0       | 50                     | 100         |
| 7107009525 | PM-95-25  | 55,0      | 24,0      | 12,5      | 13,7       | 18,9       | 5,2       | 2,5       | 30                     | 60          |
| 7107012034 | PM-120-34 | 62,0      | 26,0      | 14,3      | 15,1       | 21,3       | 6,2       | 3,0       | 25                     | 50          |





## Tulip Copper Terminal

Terminal for flexible cable made of electrolytic copper with a tinned finish to improve electrical contact. Opening suitable for flexible cables.

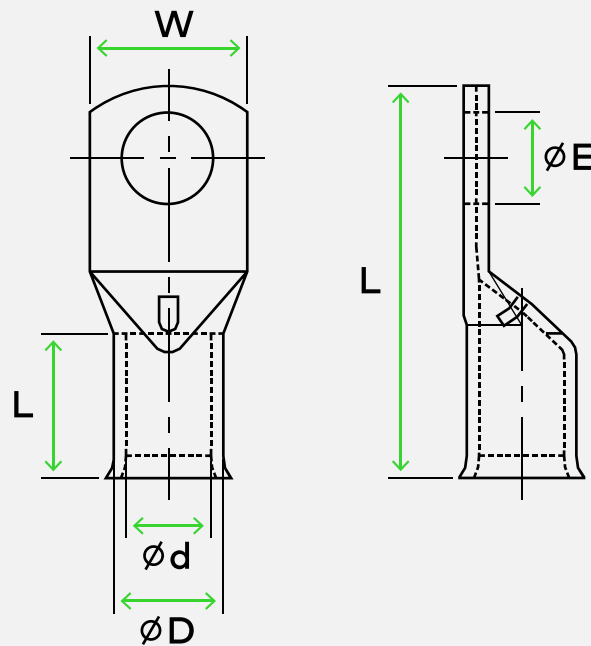
Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØE<br>(mm) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | B<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|------------|-----------|-----------|-----------|------------------------|-------------|
| 7102000605 | AF-6-5    | 10               | 5,3        | 5,9        | 4,0        | 10,0      | 18,5      | 33,6      | 100                    | 1000        |
| 7102000606 | AF-6-6    |                  | 6,5        | 5,9        | 4,0        | 11,0      | 18,5      | 33,6      | 100                    | 1000        |
| 7102000608 | AF-6-8    |                  | 8,3        | 5,9        | 4,0        | 12,5      | 18,5      | 36,3      | 100                    | 800         |
| 7102000610 | AF-6-10   |                  | 10,3       | 6,2        | 4,0        | 15,0      | 18,5      | 37,3      | 100                    | 800         |
| 7102001005 | AF-10-5   | 10               | 5,3        | 6,6        | 4,5        | 11,0      | 22,0      | 39,0      | 100                    | 700         |
| 7102001006 | AF-10-6   |                  | 6,5        | 6,6        | 4,5        | 11,0      | 22,0      | 39,0      | 100                    | 700         |
| 7102001008 | AF-10-8   |                  | 8,3        | 6,6        | 4,5        | 12,5      | 22,0      | 39,0      | 100                    | 600         |
| 7102001010 | AF-10-10  |                  | 10,3       | 6,9        | 4,5        | 16,0      | 22,0      | 43,1      | 100                    | 500         |
| 7102001012 | AF-10-12  | 16               | 12,7       | 6,9        | 4,5        | 18,0      | 21,0      | 43,1      | 100                    | 500         |
| 7102001605 | AF-16-5   |                  | 5,3        | 7,5        | 5,5        | 11,0      | 23,0      | 39,7      | 100                    | 600         |
| 7102001606 | AF-16-6   |                  | 6,5        | 7,5        | 5,5        | 11,0      | 23,0      | 39,7      | 100                    | 600         |
| 7102001608 | AF-16-8   |                  | 8,3        | 7,5        | 5,5        | 12,5      | 22,0      | 39,7      | 100                    | 600         |
| 7102001610 | AF-16-10  |                  | 10,3       | 7,5        | 5,5        | 16,0      | 23,0      | 44,9      | 100                    | 500         |
| 7102001612 | AF-16-12  | 25               | 12,7       | 8,1        | 5,5        | 18,0      | 22,0      | 44,9      | 100                    | 400         |
| 7102002505 | AF-25-5   |                  | 5,3        | 9,1        | 6,7        | 13,0      | 28,0      | 47,2      | 50                     | 150         |
| 7102002506 | AF-25-6   |                  | 6,5        | 9,1        | 6,7        | 13,0      | 28,0      | 47,2      | 50                     | 150         |
| 7102002508 | AF-25-8   |                  | 8,3        | 9,1        | 6,7        | 13,0      | 28,0      | 47,2      | 50                     | 150         |
| 7102002510 | AF-25-10  |                  | 10,3       | 9,1        | 6,7        | 16,0      | 29,0      | 51,9      | 50                     | 150         |
| 7102002512 | AF-25-12  | 35               | 12,7       | 9,1        | 6,7        | 18,0      | 28,0      | 51,9      | 50                     | 150         |
| 7102002514 | AF-25-14  |                  | 14,8       | 9,1        | 6,7        | 20,0      | 28,0      | 53,9      | 50                     | 150         |
| 7102003505 | AF-35-5   |                  | 5,3        | 11,0       | 8,6        | 16,0      | 31,0      | 52,6      | 50                     | 150         |
| 7102003506 | AF-35-6   |                  | 6,5        | 11,0       | 8,6        | 16,0      | 31,0      | 52,6      | 50                     | 150         |
| 7102003508 | AF-35-8   | 35               | 8,3        | 11,0       | 8,6        | 16,0      | 31,0      | 52,6      | 50                     | 150         |
| 7102003510 | AF-35-10  |                  | 10,3       | 11,0       | 8,6        | 17,0      | 31,0      | 56,5      | 50                     | 100         |
| 7102003512 | AF-35-12  |                  | 12,7       | 11,0       | 8,6        | 18,0      | 31,0      | 56,5      | 50                     | 100         |
| 7102003514 | AF-35-14  |                  | 14,8       | 11,0       | 8,6        | 20,0      | 31,0      | 58,5      | 50                     | 100         |
| 7102003516 | AF-35-16  |                  | 16,5       | 11,0       | 8,6        | 23,0      | 31,0      | 60,5      | 50                     | 100         |







## Tulip Copper Terminal

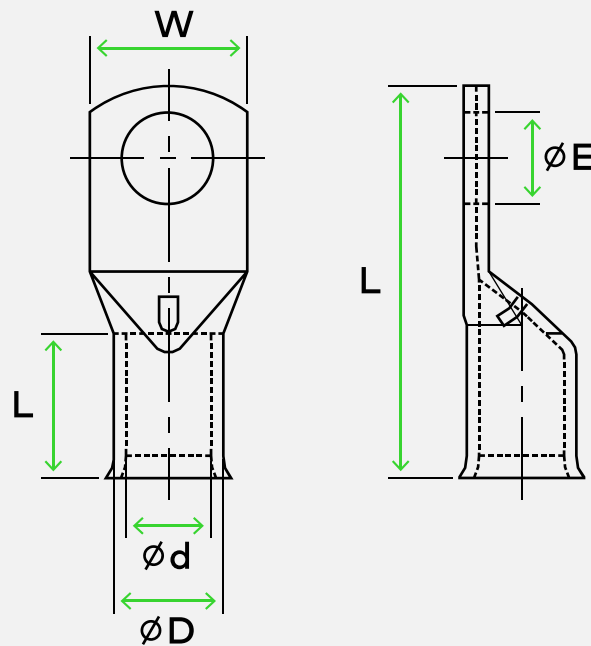
Terminal for flexible cable made of electrolytic copper with a tinned finish to improve electrical contact. Opening suitable for flexible cables.

Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØE<br>(mm) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | B<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|------------|-----------|-----------|-----------|------------------------|-------------|
| 7102005005 | AF-50-5   | 50               | 5,3        | 12,4       | 9,5        | 18,0      | 32,0      | 56,0      | 50                     | 150         |
| 7102005006 | AF-50-6   |                  | 6,5        | 12,4       | 9,5        | 18,0      | 32,0      | 56,0      | 50                     | 150         |
| 7102005008 | AF-50-8   |                  | 8,3        | 12,4       | 9,5        | 18,0      | 32,0      | 56,0      | 50                     | 150         |
| 7102005010 | AF-50-10  |                  | 10,3       | 12,4       | 9,5        | 18,0      | 32,0      | 59,0      | 25                     | 75          |
| 7102005012 | AF-50-12  |                  | 12,7       | 12,4       | 9,5        | 19,0      | 32,0      | 59,0      | 25                     | 75          |
| 7102005014 | AF-50-14  |                  | 14,8       | 12,4       | 9,5        | 21,0      | 34,0      | 67,8      | 30                     | 60          |
| 7102005016 | AF-50-16  |                  | 16,5       | 12,4       | 9,5        | 23,0      | 34,0      | 67,8      | 30                     | 60          |
| 7102007005 | AF-70-5   | 70               | 5,3        | 15,0       | 12,0       | 22,0      | 36,5      | 67,4      | 30                     | 60          |
| 7102007006 | AF-70-6   |                  | 6,3        | 15,0       | 12,0       | 22,0      | 36,5      | 67,4      | 30                     | 60          |
| 7102007008 | AF-70-8   |                  | 8,3        | 15,0       | 12,0       | 22,0      | 36,5      | 67,4      | 30                     | 60          |
| 7102007010 | AF-70-10  |                  | 10,3       | 15,0       | 12,0       | 22,0      | 36,5      | 67,4      | 30                     | 60          |
| 7102007012 | AF-70-12  |                  | 12,7       | 15,0       | 12,0       | 22,0      | 36,5      | 67,4      | 30                     | 60          |
| 7102007014 | AF-70-14  |                  | 14,8       | 15,0       | 12,0       | 22,0      | 36,5      | 70,0      | 20                     | 100         |
| 7102007016 | AF-70-16  |                  | 16,5       | 15,0       | 12,0       | 24,0      | 35,0      | 70,0      | 20                     | 100         |
| 7102009508 | AF-95-8   | 95               | 8,3        | 17,0       | 13,4       | 25,0      | 37,5      | 69,7      | 20                     | 40          |
| 7102009510 | AF-95-10  |                  | 10,3       | 17,0       | 13,4       | 25,0      | 37,5      | 69,7      | 20                     | 40          |
| 7102009512 | AF-95-12  |                  | 12,7       | 17,0       | 13,4       | 25,0      | 37,5      | 69,7      | 20                     | 40          |
| 7102009514 | AF-95-14  |                  | 14,8       | 17,0       | 13,4       | 25,0      | 37,5      | 73,3      | 20                     | 40          |
| 7102009516 | AF-95-16  |                  | 16,8       | 17,0       | 13,4       | 25,0      | 37,5      | 73,3      | 20                     | 40          |
| 7102009520 | AF-95-20  |                  | 20,9       | 17,0       | 13,4       | 28,0      | 34,5      | 73,3      | 20                     | 40          |
| 7102012008 | AF-120-8  | 120              | 8,3        | 19,0       | 15,0       | 27,5      | 38,0      | 75,0      | 10                     | 30          |
| 7102012010 | AF-120-10 |                  | 10,3       | 19,0       | 15,0       | 27,5      | 38,0      | 75,0      | 10                     | 30          |
| 7102012012 | AF-120-12 |                  | 12,7       | 19,0       | 15,0       | 27,5      | 38,0      | 75,0      | 10                     | 30          |
| 7102012014 | AF-120-14 |                  | 14,8       | 19,0       | 15,0       | 27,5      | 38,0      | 79,0      | 10                     | 30          |
| 7102012016 | AF-120-16 |                  | 16,5       | 19,0       | 15,0       | 27,5      | 38,0      | 79,0      | 10                     | 30          |
| 7102012020 | AF-120-20 |                  | 20,9       | 19,0       | 15,0       | 27,5      | 38,0      | 79,0      | 10                     | 30          |





## Tulip Copper Terminal

Terminal for flexible cable made of electrolytic copper with a tinned finish to improve electrical contact. Opening suitable for flexible cables.

Available Certificates



| CODE       | REFERENCE | SECTION<br>(mm²) | ØE<br>(mm) | ØD<br>(mm) | Ød<br>(mm) | W<br>(mm) | B<br>(mm) | L<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|------------------|------------|------------|------------|-----------|-----------|-----------|------------------------|-------------|
| 7102015010 | AF-150-10 | 150              | 10,3       | 21,2       | 16,5       | 30,8      | 42,0      | 82,0      | 8                      | 24          |
| 7102015012 | AF-150-12 |                  | 12,7       | 21,2       | 16,5       | 30,8      | 42,0      | 82,0      | 8                      | 24          |
| 7102015014 | AF-150-14 |                  | 14,8       | 21,2       | 16,5       | 30,8      | 42,0      | 82,0      | 8                      | 24          |
| 7102015016 | AF-150-16 |                  | 16,5       | 21,2       | 16,5       | 30,8      | 42,0      | 86,4      | 8                      | 24          |
| 7102015020 | AF-150-20 |                  | 20,9       | 21,2       | 16,5       | 30,8      | 42,0      | 86,4      | 8                      | 24          |
| 7102018510 | AF-185-10 | 185              | 10,3       | 23,0       | 19,0       | 34,0      | 45,0      | 88,0      | 10                     | 20          |
| 7102018512 | AF-185-12 |                  | 12,7       | 23,0       | 19,0       | 34,0      | 45,0      | 88,0      | 10                     | 20          |
| 7102018514 | AF-185-14 |                  | 14,8       | 23,0       | 19,0       | 34,0      | 45,0      | 88,0      | 10                     | 20          |
| 7102018516 | AF-185-16 |                  | 16,5       | 23,0       | 19,0       | 34,0      | 45,0      | 91,2      | 10                     | 20          |
| 7102018520 | AF-185-20 |                  | 20,9       | 23,0       | 19,0       | 34,0      | 45,0      | 91,2      | 10                     | 20          |
| 7102024010 | AF-240-10 | 240              | 10,3       | 26,5       | 21,0       | 38,6      | 53,0      | 106,4     | 4                      | 12          |
| 7102024012 | AF-240-12 |                  | 12,7       | 26,5       | 21,0       | 38,6      | 53,0      | 106,4     | 4                      | 12          |
| 7102024014 | AF-240-14 |                  | 14,8       | 26,5       | 21,0       | 38,6      | 53,0      | 106,4     | 4                      | 12          |
| 7102024016 | AF-240-16 |                  | 16,5       | 26,5       | 21,0       | 38,6      | 53,0      | 106,4     | 4                      | 12          |
| 7102024020 | AF-240-20 |                  | 20,9       | 26,5       | 21,0       | 38,6      | 53,0      | 106,4     | 4                      | 12          |
| 7102030012 | AF-300-12 | 300              | 12,7       | 30,0       | 24,5       | 43,8      | 57,0      | 113,0     | 2                      | 6           |
| 7102030014 | AF-300-14 |                  | 14,8       | 30,0       | 24,5       | 43,8      | 57,0      | 113,0     | 2                      | 6           |
| 7102030016 | AF-300-16 |                  | 16,5       | 30,0       | 24,5       | 43,8      | 57,0      | 113,0     | 2                      | 6           |
| 7102030020 | AF-300-20 |                  | 20,9       | 30,0       | 24,5       | 43,8      | 57,0      | 113,0     | 2                      | 6           |
| 7102040012 | AF-400-12 | 400              | 12,7       | 35,0       | 27,0       | 49,0      | 59,0      | 119,0     | 2                      | 12          |
| 7102040014 | AF-400-14 |                  | 14,8       | 35,0       | 27,0       | 49,0      | 59,0      | 119,0     | 2                      | 12          |
| 7102040016 | AF-400-16 |                  | 16,5       | 35,0       | 27,0       | 49,0      | 59,0      | 119,0     | 2                      | 12          |
| 7102040020 | AF-400-20 |                  | 20,9       | 35,0       | 27,0       | 49,0      | 59,0      | 119,0     | 2                      | 12          |







# Cord End Terminals

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Cord End Terminals manufactured from electrolytic copper tube  
with a tin-plated surface finish to improve electrical contact.  
Featuring high conductivity and corrosion resistance.



On the next page, we present the chapter index.  
Click on the product you wish to explore.





[Back to index](#)



Insulated Cord End  
Terminal



Long Insulated  
Cord End Terminal



Double Insulated  
Cord End Terminal



Non-Insulated  
Cord End Terminal

# Cord End Terminals

Cord End Terminals manufactured from electrolytic copper tube  
with a tin-plated surface finish to improve electrical contact.  
Featuring high conductivity and corrosion resistance.

 Click on the product you want to know more.

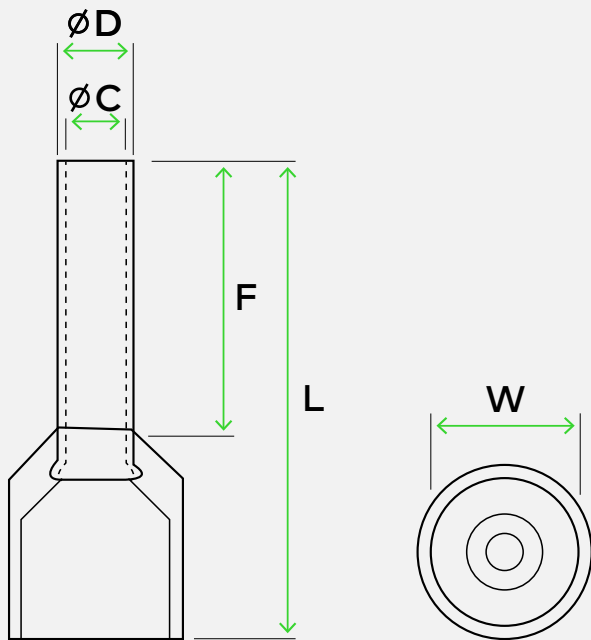




## Insulated Cord End Terminal

Insulated cord end terminals made of electrolytic copper tube with a tinned surface finish to improve electrical contact. High conductivity and corrosion resistance. Nylon insulation. Color coding: NF C63-023.

### Available Certificates



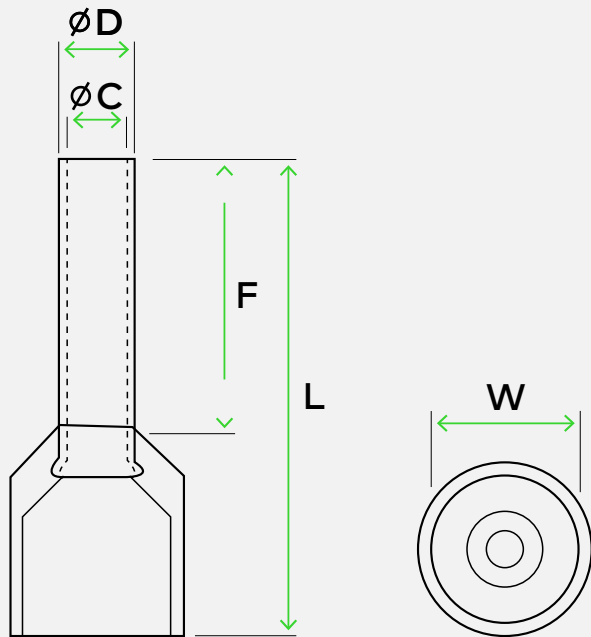
| CODE       | REFERENCE | SECTION (mm²) | F (mm) | L (mm) | W (mm) | ØD (mm) | ØC (mm) | COLOR  | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|---------------|--------|--------|--------|---------|---------|--------|---------------------|----------|
| 7050100002 | TE-0.25   | 0,25          | 8,0    | 12,4   | 2,5    | 1,1     | 0,8     | Blue   | 7000                | 7000     |
| 7050100005 | TE-0.50   | 0,50          | 8,0    | 14,4   | 2,6    | 1,3     | 1,1     | White  | 5000                | 5000     |
| 7050100007 | TE-0.75   | 0,75          | 8,0    | 14,4   | 2,8    | 1,6     | 1,3     | Blue   | 5000                | 5000     |
| 7050100010 | TE-1      | 1,00          | 8,0    | 14,4   | 3,0    | 1,8     | 1,5     | Red    | 4000                | 4000     |
| 7050100015 | TE-1.50   | 1,50          | 8,0    | 14,4   | 3,5    | 2,0     | 1,7     | Black  | 3500                | 3500     |
| 7050100025 | TE-2.50   | 2,50          | 8,0    | 15,6   | 4,0    | 2,6     | 2,3     | Grey   | 3000                | 3000     |
| 7050100040 | TE-4      | 4,00          | 10,0   | 17,7   | 4,6    | 3,2     | 2,8     | Orange | 2000                | 2000     |
| 7050100060 | TE-6      | 6,00          | 12,0   | 20,0   | 6,0    | 3,9     | 3,5     | Green  | 1000                | 1000     |
| 7050100100 | TE-10     | 10,00         | 12,0   | 21,2   | 7,4    | 4,9     | 4,5     | Brown  | 800                 | 800      |
| 7050100160 | TE-16     | 16,00         | 12,0   | 22,2   | 8,5    | 6,2     | 5,8     | Ivory  | 600                 | 600      |
| 7050100250 | TE-25     | 25,00         | 16,0   | 27,8   | 11,0   | 7,9     | 7,5     | Black  | 300                 | 300      |
| 7050100350 | TE-35     | 35,00         | 16,0   | 30,0   | 12,3   | 8,7     | 8,3     | Red    | 200                 | 200      |
| 7050100500 | TE-50     | 50,00         | 20,0   | 36,0   | 14,8   | 10,9    | 10,3    | Blue   | 100                 | 100      |
| 7050100700 | TE-70     | 70,00         | 20,0   | 37,0   | 16,0   | 14,3    | 13,5    | Yellow | 100                 | 100      |
| 7050100950 | TE-95     | 95,00         | 25,0   | 43,6   | 18,2   | 15,3    | 14,5    | Red    | 75                  | 75       |
| 7050101200 | TE-120    | 120,00        | 27,0   | 47,2   | 20,0   | 17,5    | 16,5    | Blue   | 50                  | 50       |
| 7050101500 | TE-150    | 150,00        | 32,0   | 56,6   | 23,4   | 20,6    | 19,6    | Yellow | 50                  | 50       |



## Long Insulated Cord End Terminal

Long insulated cord end terminals made of electrolytic copper tube with a tinned surface finish to improve electrical contact. High conductivity and corrosion resistance. Nylon insulation. Color coding: NF C63-023.

Available Certificates



| CODE       | REFERENCE  | SECTION (mm²) | F (mm) | L (mm) | W (mm) | ØD (mm) | ØC (mm) | COLOR  |   | SALES MULTIPLE (un) | BOX (un) |
|------------|------------|---------------|--------|--------|--------|---------|---------|--------|---|---------------------|----------|
| 7050200005 | TE-0.50-L  | 0,50          | 10,0   | 16,4   | 2,6    | 1,3     | 1,1     | White  | ○ | 100                 | 5000     |
| 7050200007 | TE-0.75-L  | 0,75          | 12,0   | 18,4   | 2,8    | 1,6     | 1,3     | Blue   | ● | 100                 | 4000     |
| 7050200010 | TE-1-L     | 1,00          | 12,0   | 18,4   | 3,0    | 1,8     | 1,5     | Red    | ● | 100                 | 3500     |
| 7050200015 | TE-1.50-L  | 1,50          | 18,0   | 24,4   | 3,5    | 2,0     | 1,7     | Black  | ● | 100                 | 2500     |
| 7050200025 | TE-2.50-L  | 2,50          | 18,0   | 25,6   | 4,0    | 2,6     | 2,3     | Grey   | ● | 100                 | 2000     |
| 7050200040 | TE-4.00-L  | 4,00          | 18,0   | 25,7   | 4,6    | 3,2     | 2,8     | Orange | ● | 100                 | 1500     |
| 7050200060 | TE-6.00-L  | 6,00          | 18,0   | 26,0   | 6,0    | 3,9     | 3,5     | Green  | ● | 100                 | 1000     |
| 7050200100 | TE-10.00-L | 10,00         | 18,0   | 27,2   | 7,4    | 4,9     | 4,5     | Brown  | ● | 100                 | 800      |
| 7050200160 | TE-16.00-L | 16,00         | 18,0   | 28,2   | 8,5    | 6,2     | 5,8     | Ivory  | ● | 100                 | 500      |
| 7050200250 | TE-25.00-L | 25,00         | 22,0   | 33,8   | 11,0   | 7,9     | 7,5     | Black  | ● | 100                 | 200      |
| 7050200350 | TE-35.00-L | 35,00         | 22,0   | 36,0   | 12,3   | 8,7     | 8,3     | Red    | ● | 100                 | 200      |
| 7050200500 | TE-50.00-L | 50,00         | 22,0   | 38,0   | 14,8   | 10,9    | 10,3    | Blue   | ● | 100                 | 100      |

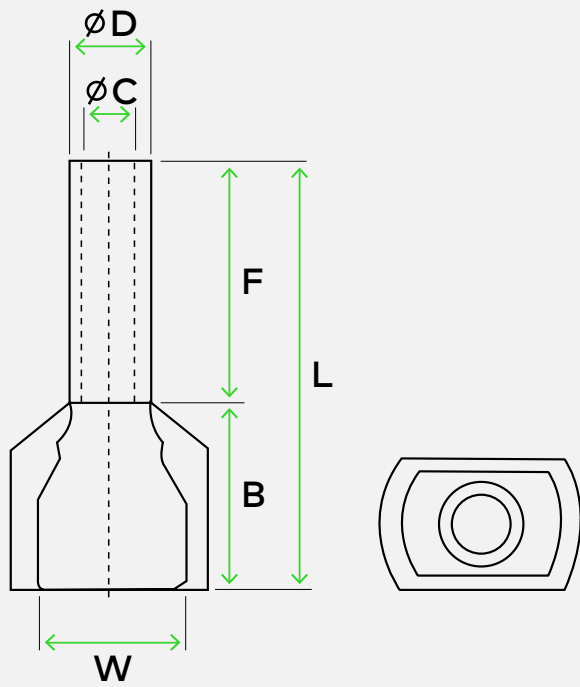




## Double Insulated Cord End Terminal

Double insulated cord end terminals made of electrolytic copper tube with a tinned surface finish to improve electrical contact. High conductivity and corrosion resistance. Insulating part made of polypropylene/nylon. Color coding: NF C63-023.

### Available Certificates



| CODE       | REFERENCE  | SECTION (mm²) | F (mm) | L (mm) | W (mm) | ØD (mm) | ØC (mm) | COLOR  |   | SALES MULTIPLE (un) | BOX (un) |
|------------|------------|---------------|--------|--------|--------|---------|---------|--------|---|---------------------|----------|
| 7050300005 | Duo-2x0.50 | 2x0,50        | 8,0    | 15,0   | 5,0    | 1,8     | 1,5     | White  | ○ | 100                 | 3500     |
| 7050300007 | Duo-2x0.75 | 2x0,75        | 8,0    | 15,6   | 5,3    | 2,1     | 1,8     | Grey   | ● | 100                 | 3000     |
| 7050300010 | Duo-2x1    | 2x1,00        | 8,0    | 16,2   | 5,5    | 2,4     | 2,1     | Red    | ● | 100                 | 2500     |
| 7050300015 | Duo-2x1.50 | 2x1,50        | 8,0    | 16,0   | 6,0    | 2,6     | 2,3     | Black  | ● | 100                 | 2000     |
| 7050300025 | Duo-2x2.50 | 2x2,50        | 10,0   | 20,0   | 7,8    | 3,3     | 2,9     | Blue   | ● | 100                 | 1000     |
| 7050300040 | Duo-2x4    | 2x4,00        | 12,0   | 22,2   | 8,5    | 4,2     | 3,8     | Grey   | ● | 100                 | 800      |
| 7050300060 | Duo-2x6    | 2x6,00        | 14,0   | 25,2   | 9,5    | 5,3     | 4,9     | Yellow | ● | 100                 | 600      |
| 7050300100 | Duo-2x10   | 2x10,00       | 14,0   | 26,0   | 12,6   | 6,9     | 6,5     | Red    | ● | 100                 | 400      |
| 7050300160 | Duo-2x16   | 2x16,00       | 14,0   | 30,3   | 19,0   | 8,7     | 8,3     | Ivory  | ● | 100                 | 200      |

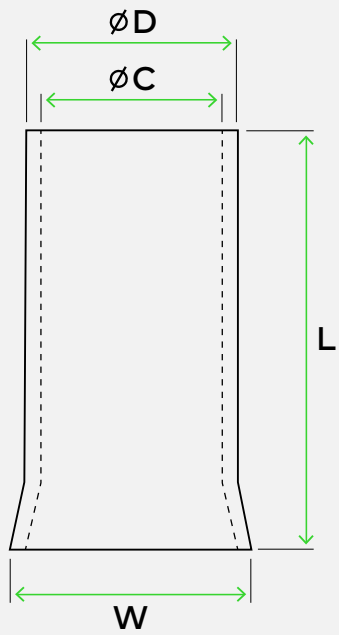




## Non-Insulated Cord End Terminal

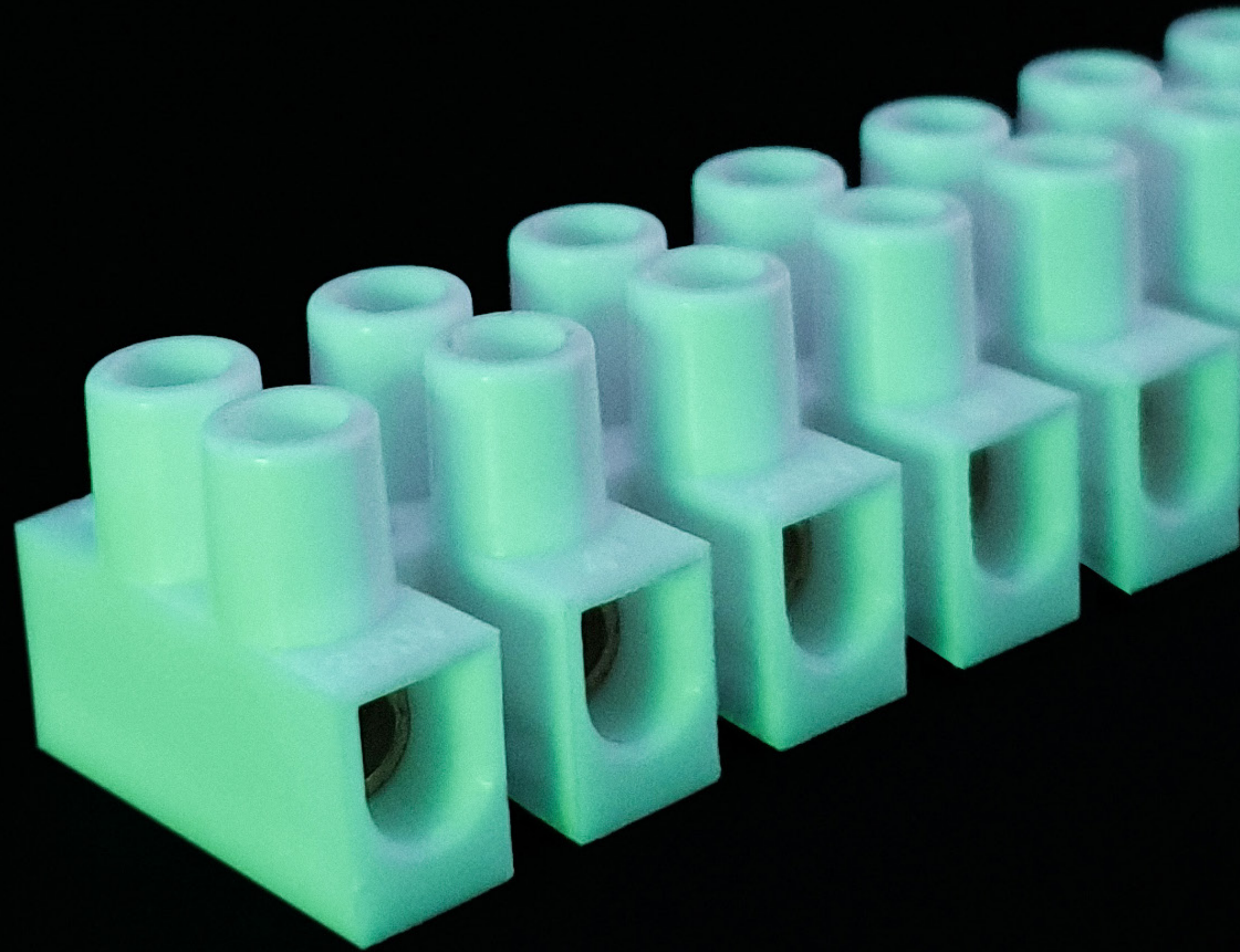
Non-insulated cord end terminals made of electrolytic copper with a tinned surface finish to improve electrical contact.

### Available Certificates



| CODE       | REFERENCE  | SECTION (mm²) | L (mm) | W (mm) | ØD (mm) | ØC (mm) | SALES MULTIPLE (un) | BOX (un) |
|------------|------------|---------------|--------|--------|---------|---------|---------------------|----------|
| 7050400050 | P-0.50-6   | 0,50          | 6,0    | 1,7    | 1,3     | 1,0     | 100                 | 10000    |
| 7050400070 | P-0.75-10  | 0,75          | 6,0    | 1,9    | 1,6     | 1,3     | 100                 | 10000    |
| 7050400071 | P-0.75-6   | 0,75          | 10,0   | 1,9    | 1,6     | 1,3     | 100                 | 10000    |
| 7050400100 | P-1.00-6   | 1,00          | 6,0    | 2,2    | 1,8     | 1,5     | 100                 | 10000    |
| 7050400101 | P-1.00-10  | 1,00          | 10,0   | 2,2    | 1,8     | 1,5     | 100                 | 10000    |
| 7050400150 | P-1.50-6   | 1,50          | 6,0    | 2,5    | 2,1     | 1,8     | 100                 | 8000     |
| 7050400151 | P-1.50-10  | 1,50          | 10,0   | 2,5    | 2,1     | 1,8     | 100                 | 8000     |
| 7050400251 | P-2.50-10  | 2,50          | 10,0   | 3,3    | 2,6     | 2,3     | 100                 | 5000     |
| 7050400252 | P-2.50-12  | 2,50          | 12,0   | 3,3    | 2,6     | 2,3     | 100                 | 4000     |
| 7050400602 | P-6.00-12  | 6,00          | 12,0   | 4,8    | 3,9     | 3,5     | 100                 | 3000     |
| 7050401602 | P-16.00-18 | 16,00         | 18,0   | 7,2    | 6,2     | 5,8     | 100                 | 1500     |
| 7050403502 | P-35.00-18 | 35,00         | 18,0   | 10,2   | 8,7     | 8,3     | 100                 | 500      |
| 7050405002 | P-50.00-22 | 50,00         | 20,0   | 12,4   | 10,9    | 10,3    | 100                 | 200      |
| 7050407002 | P-70.00-25 | 70,00         | 25,0   | 15,8   | 14,3    | 13,5    | 100                 | 100      |
| 7050409503 | P-95.00-32 | 95,00         | 32,0   | 17,3   | 15,3    | 14,5    | 50                  | 100      |





# Barrier and Terminal Strips

Barrier and Terminal Strips in porcelain and polypropylene.  
Ideal for connections exposed to high temperatures.



On the next page, we present the chapter index.  
Click on the product you wish to explore.





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Polypropylene  
Terminal Blocks



Ceramic Terminal Blocks

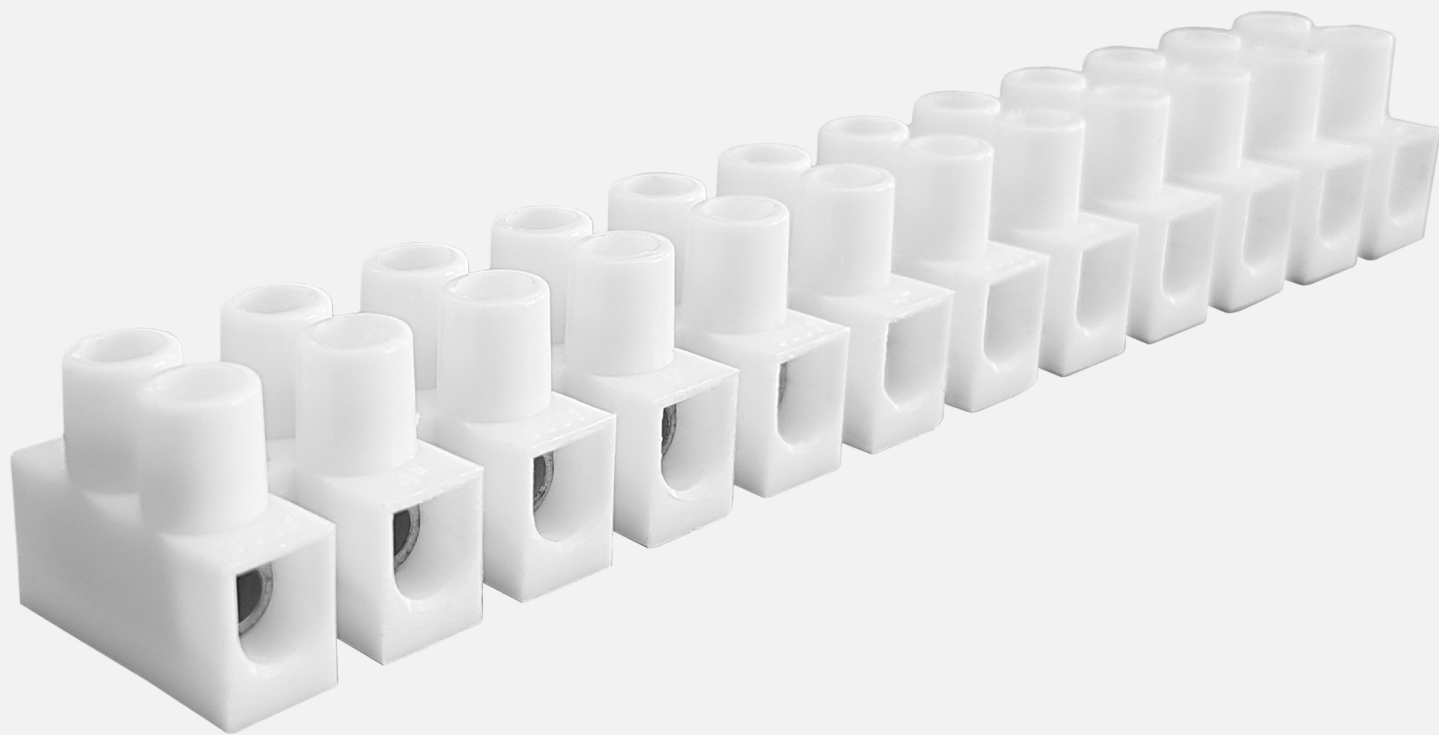
# Barrier and Terminal Strips

Barrier and Terminal Strips in porcelain and polypropylene.  
Ideal for connections exposed to high temperatures.



Click on the product you want to know more.

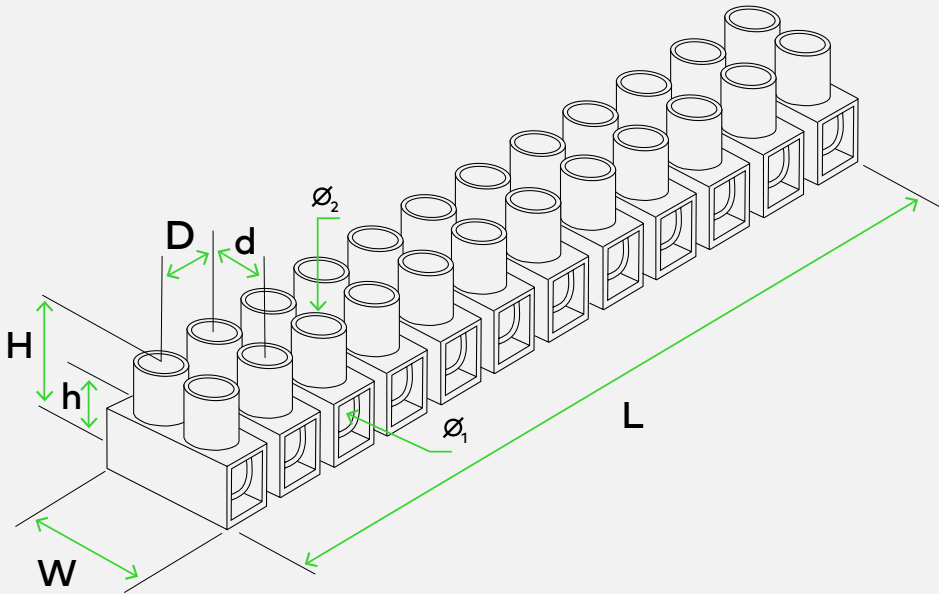
**WARVI**



## Polypropylene Terminal Blocks

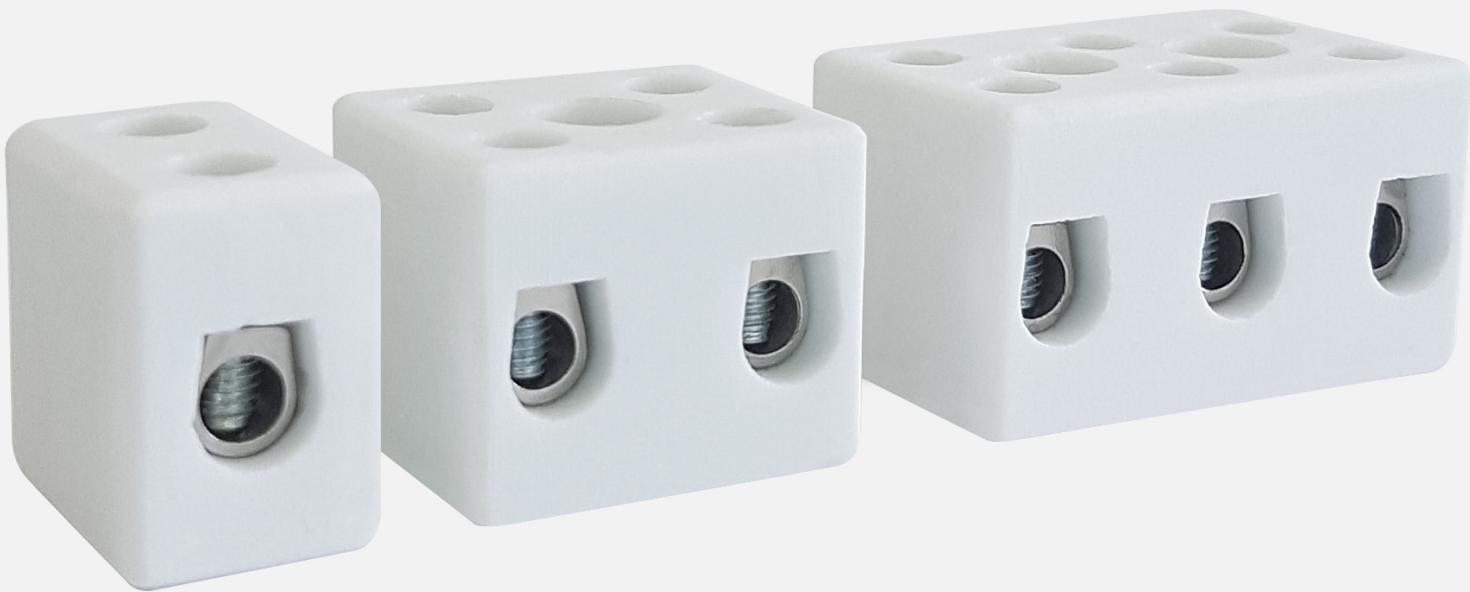
Polypropylene terminal blocks with operating temperature up to 85°C. Semi-rigid, self extinguishing flame retardant material with raised screws for easy cable insertion. Easily separable, can be connected to a connector or grouped in sets of two or more units. Sections available from 4 to 25 mm² in white and from 4 to 6 mm2 in black.

### Available Certificates



| CODE       | REFERENCE   | CABLE SECTION (mm²) | NOMINAL CURRENT (A) | NOMINAL VOLTAGE (V) | L (mm) | W (mm) | Ø <sub>1</sub> (mm) | Ø <sub>2</sub> (mm) | D (mm) | d (mm) | H (mm) | h (mm) | SALES MULTIPLE (un) | BOX (un) |
|------------|-------------|---------------------|---------------------|---------------------|--------|--------|---------------------|---------------------|--------|--------|--------|--------|---------------------|----------|
| 7060101004 | BJO-4       | 2,5-4               | 24                  | 380                 | 93     | 16,8   | 2,8                 | 2,3                 | 7,8    | 6      | 13,6   | 7,6    | 10                  | 1000     |
| 7060101006 | BJO-6       | 4-6                 | 32                  | 380                 | 114    | 18,8   | 3,3                 | 2,6                 | 10     | 8      | 15     | 8,8    | 10                  | 1000     |
| 7060101010 | BJO-10      | 6-10                | 57                  | 400                 | 125    | 20,7   | 4,3                 | 2,8                 | 11     | 9      | 16,2   | 9,6    | 10                  | 500      |
| 7060101016 | BJO-16      | 16                  | 76                  | 400                 | 165    | 25,5   | 5,5                 | 3,0                 | 14     | 11     | 19,8   | 11,2   | 10                  | 300      |
| 7060101025 | BJO-25      | 25                  | 101                 | 400                 | 187    | 31,2   | 6,5                 | 3,8                 | 16,5   | 13     | 25,5   | 14,8   | 10                  | 200      |
| 70601°2004 | BJO-4 Black | 2,5-4               | 24                  | 380                 | 93     | 16,8   | 2,8                 | 2,3                 | 7,8    | 6      | 13,6   | 7,6    | 10                  | 1000     |
| 7060102006 | BJO-6 Black | 2-6                 | 32                  | 380                 | 114    | 18,8   | 3,3                 | 2,6                 | 10     | 8      | 15     | 8,8    | 10                  | 1000     |

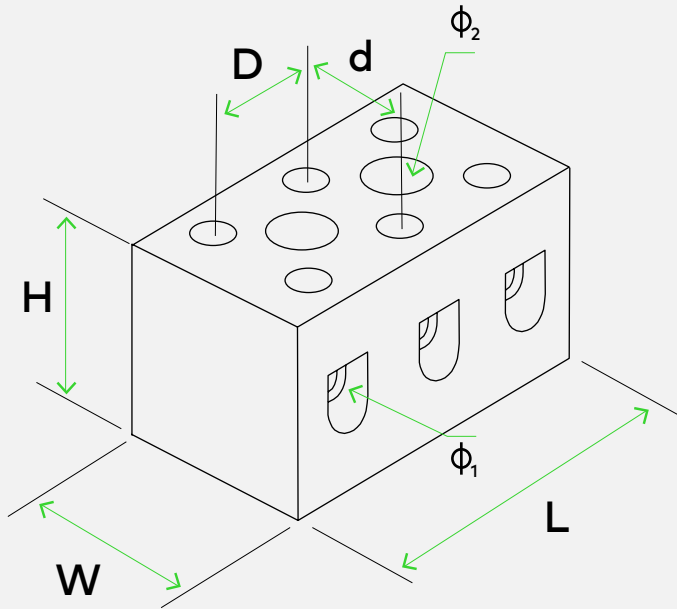




## Ceramic Terminal Blocks

Ceramic terminal blocks with nickel-plated brass terminals and zinc-coated steel screws. Available in single-pole, double-pole and triple-pole versions. Cable sections from 4 to 16 mm². Ideal for connections exposed to high temperatures.

### Available Certificates



| CODE       | REFERENCE  | CABLE<br>SECTION (mm²) | NOMINAL<br>CURRENT (A) | NOMINAL<br>VOLTAGE (V) | L<br>(mm) | W<br>(mm) | Ø <sub>1</sub><br>(mm) | Ø <sub>2</sub><br>(mm) | D<br>(mm) | d<br>(mm) | H<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|------------|------------------------|------------------------|------------------------|-----------|-----------|------------------------|------------------------|-----------|-----------|-----------|------------------------|-------------|
| 7060201051 | BJP-5A-1P  | 2,5-4                  | 32                     | 450                    | 12        | 13        | 3,2                    | -                      | -         | 8         | 16        | 25                     | 2000        |
| 7060201052 | BJP-5A-2P  |                        | 32                     | 450                    | 21        | 18        | 3,2                    | 4,5                    | 12        | 8         | 16        | 25                     | 1400        |
| 7060201053 | BJP-5A-3P  |                        | 32                     | 450                    | 33        | 18        | 3,2                    | 4,5                    | 12        | 8         | 16        | 10                     | 900         |
| 7060201151 | BJP-15A-1P | 6-10                   | 57                     | 450                    | 13        | 21        | 4,3                    | -                      | -         | 10        | 20        | 20                     | 1000        |
| 7060201152 | BJP-15A-2P |                        | 57                     | 450                    | 24        | 21        | 4,3                    | 4,8                    | 14        | 10        | 20        | 20                     | 800         |
| 7060201153 | BJP-15A-3P |                        | 57                     | 450                    | 36        | 21        | 4,3                    | 4,8                    | 14        | 10        | 20        | 10                     | 500         |
| 7060201301 | BJP-30A-1P | 10-16                  | 76                     | 450                    | 15        | 27        | 6,1                    | -                      | -         | 12        | 22        | 20                     | 1000        |
| 7060201302 | BJP-30A-2P |                        | 76                     | 450                    | 31        | 27        | 6,1                    | 5,0                    | 17        | 12        | 22        | 10                     | 400         |
| 7060201303 | BJP-30A-3P |                        | 76                     | 450                    | 48        | 27        | 6,1                    | 5,0                    | 17        | 12        | 22        | 10                     | 240         |







# Tools

Tools designed and manufactured with the finest materials.  
Developed to provide the best response to your needs.

On the next page, we present the chapter index.  
Click on the product you wish to explore.



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**Cord End Terminal  
Crimping Tool**



**Crimping Tool for  
Insulated Terminal**



**Crimping Tool  
for Copper Terminals**



**Cable Cutter Tool**



**Wire Strippers**



**Telecommunications Tool**



**Stainless Steel Cable Tie  
Cutting Tool**

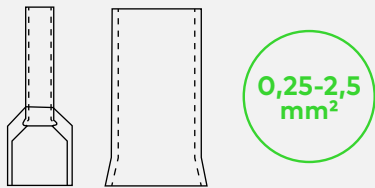
# Tools

Tools designed and manufactured with the finest materials.  
Developed to provide the best response to your needs.



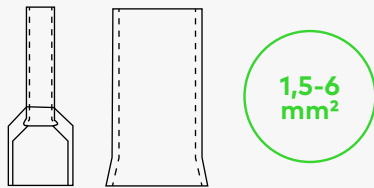
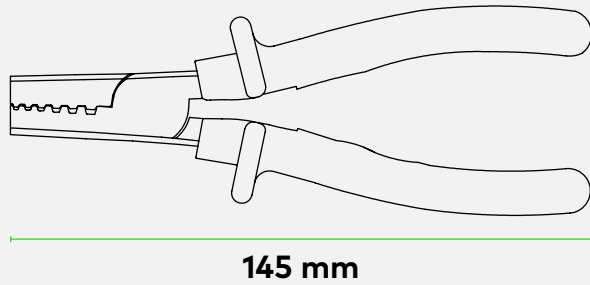
 Click on the product you want to know more.





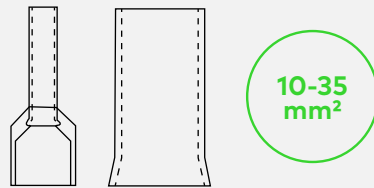
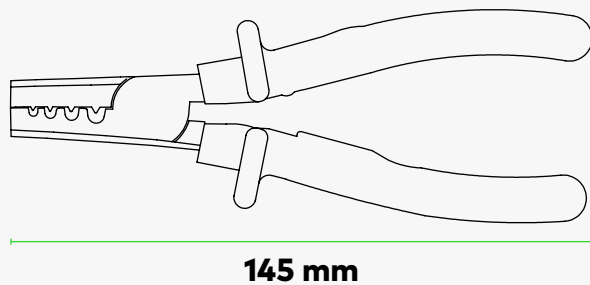
| CODE       | REFERENCE   | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-------------|----------------|-------------|-------------|---------------------|
| 7070101002 | CT 0.25-2.5 | 0,25-2,5       | 145         | 0,12        | 1                   |

Cord End Terminal Crimping Tool  
CT 0.25-2.5



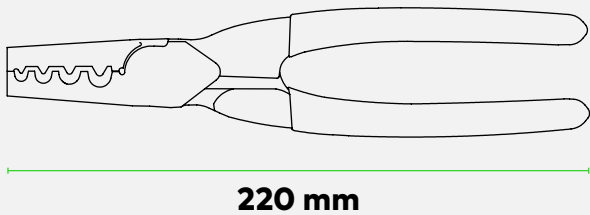
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070101004 | CT 1.5-6  | 1,5-6,0        | 145         | 0,12        | 1                   |

Cord End Terminal Crimping Tool  
CT 1-5-6

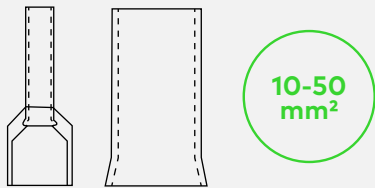


| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070101006 | CT 10-35  | 10-35          | 220         | 0,25        | 1                   |

Cord End Terminal Crimping Tool  
CT 10-35

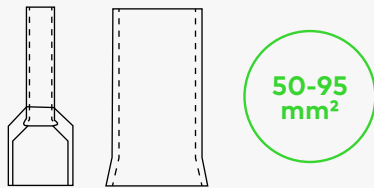
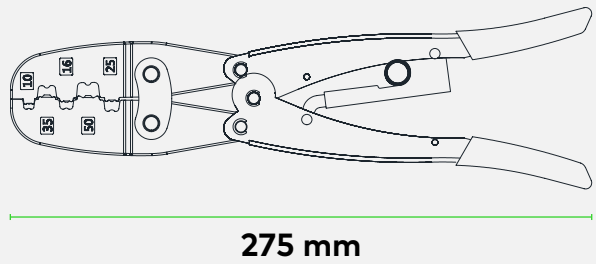






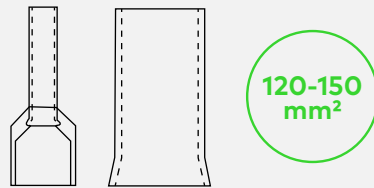
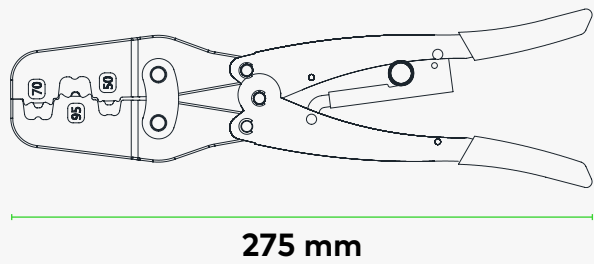
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070101008 | CT 50WF   | 10-50          | 275         | 0,56        | 1                   |

Cord End Terminal Crimping Tool  
CT 50WF



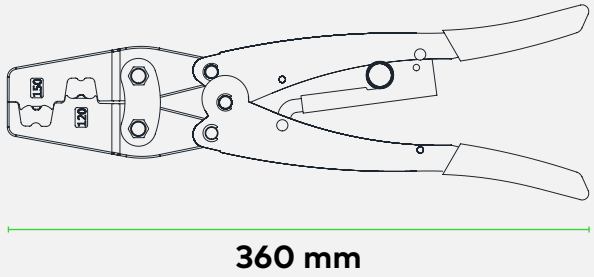
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070101010 | CT 95WF   | 50-95          | 275         | 0,56        | 1                   |

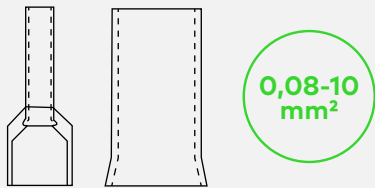
Cord End Terminal Crimping Tool  
CT 95WF



| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070101012 | CT 150WF  | 120-150        | 360         | 0,57        | 1                   |

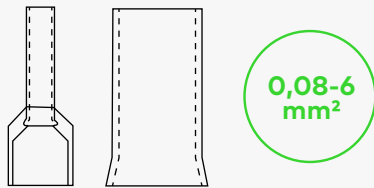
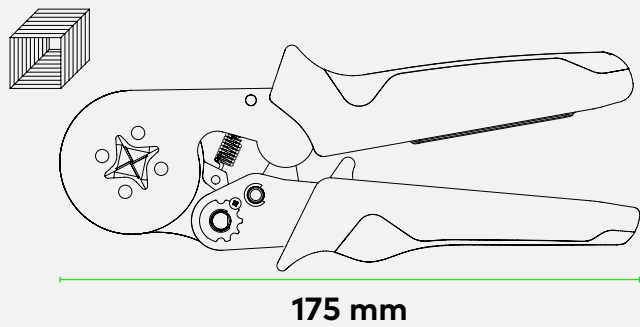
Cord End Terminal Crimping Tool  
CT 150WF





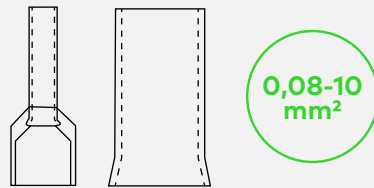
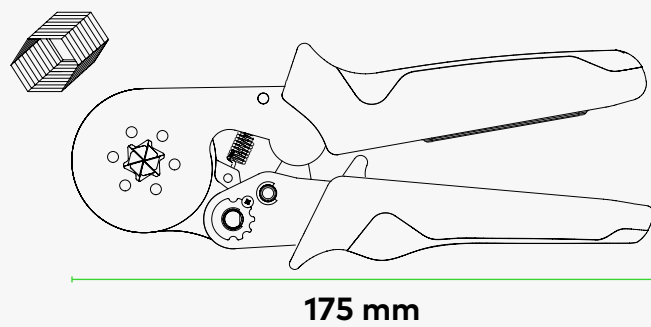
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070101016 | CT8 6-4A  | 0,08-10        | 175         | 0,4         | 1                   |

Cord End Terminal Crimping Tool  
CT8 6-4A



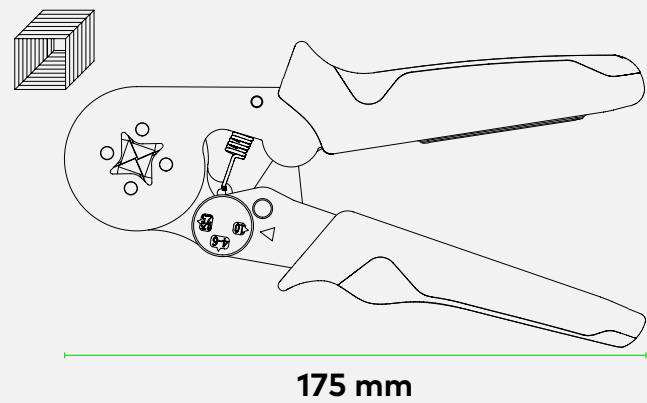
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070101018 | CT8 6-6A  | 0,08-6         | 175         | 0,41        | 1                   |

Cord End Terminal Crimping Tool  
CT8 6-6A

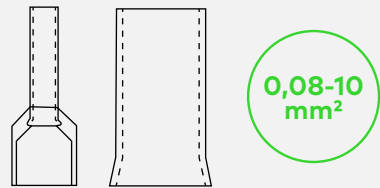


| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070101020 | CT8 6-4C  | 0,08-10        | 175         | 0,41        | 1                   |

Cord End Terminal Crimping Tool  
CT8 6-4C

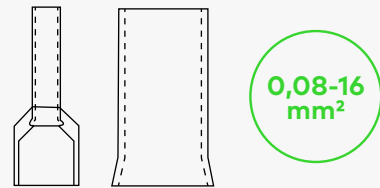
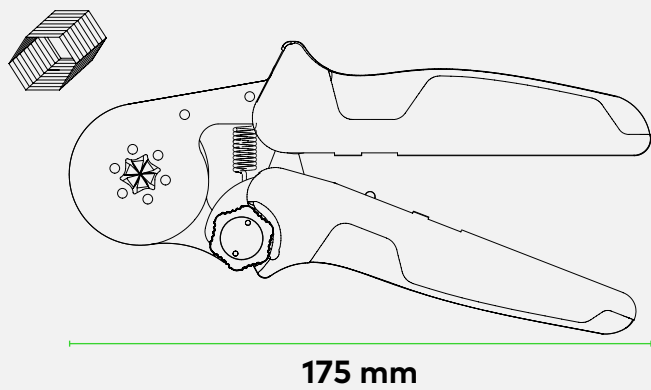






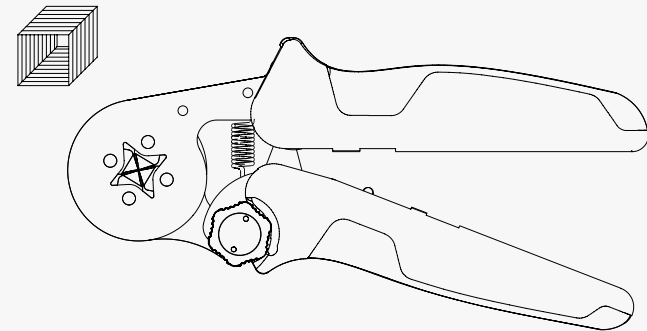
| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070101024 | CT9 10-6A | 0,08-10           | 175            | 0,42           | 1                      |

Cord End Terminal  
Crimping Tool  
CT9 10-6A

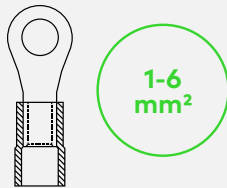


| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070101026 | CT9 16-4A | 0,08-16           | 175            | 0,42           | 1                      |

Cord End Terminal  
Crimping Tool  
CT9 16-4A





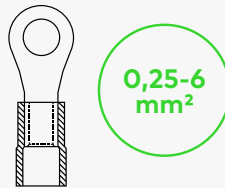
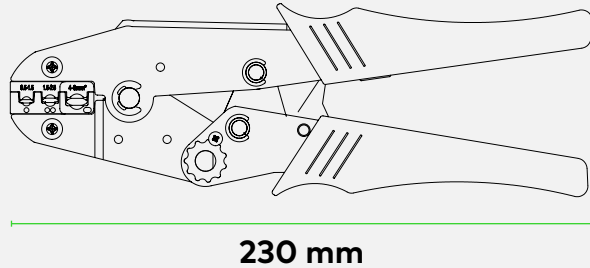


1-6  
mm²



| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070102002 | IT 30J    | 1-6               | 230            | 0,6            | 1                      |

Crimping Tool for  
Insulated Terminal  
IT 30J

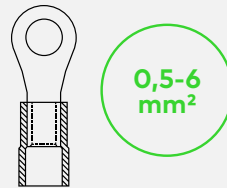
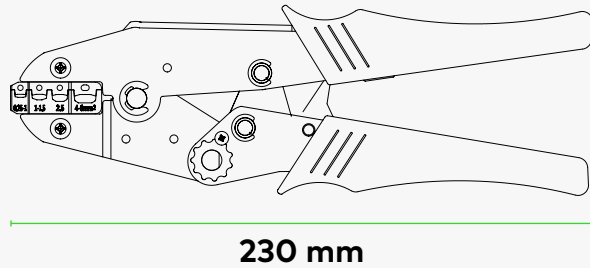


0,25-6  
mm²



| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070102004 | IT 40J    | 0,25-6            | 230            | 0,6            | 1                      |

Crimping Tool for  
Insulated Terminal  
IT 40J

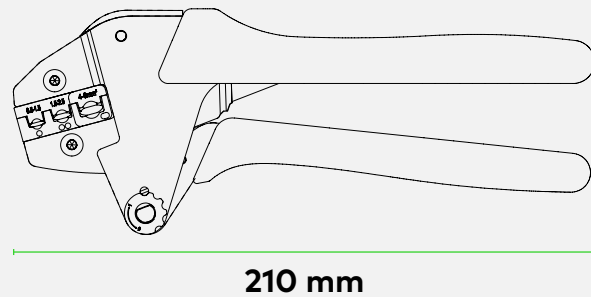


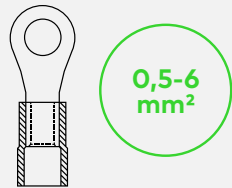
0,5-6  
mm²



| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070102006 | IT1 30J   | 0,5-6             | 210            | 0,5            | 1                      |

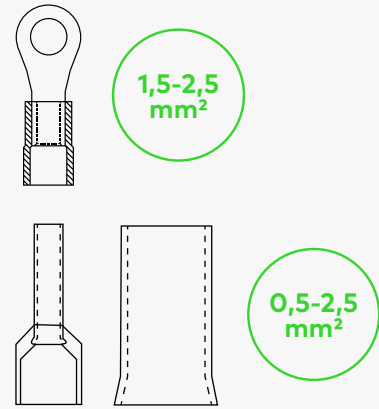
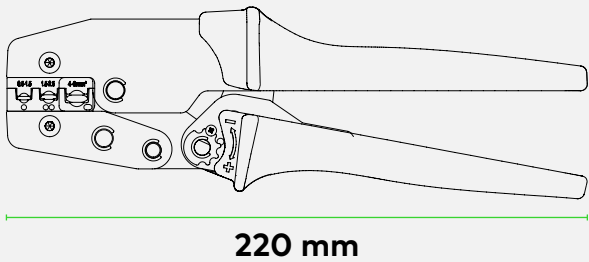
Crimping Tool for  
Insulated Terminal  
IT1 30J





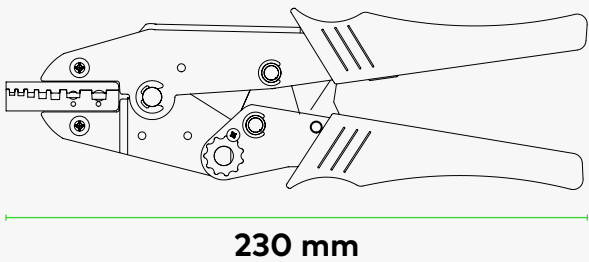
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070102008 | IT2 30J   | 0,5-6          | 220         | 0,52        | 1                   |

Crimping Tool for Insulated Terminal IT2 30J

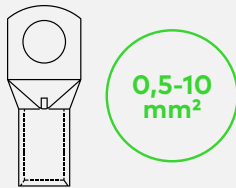


| CODE       | REFERENCE | CRIMPING (mm²)                                                  | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|-----------------------------------------------------------------|-------------|-------------|---------------------|
| 7070102012 | IT 06WF2C | 0,5-2,5<br>Cord End Terminals<br>1,5-2,5<br>Insulated Terminals | 230         | 0,6         | 1                   |

Crimping Tool for Insulated and Cord End Terminals IT 06WF2C





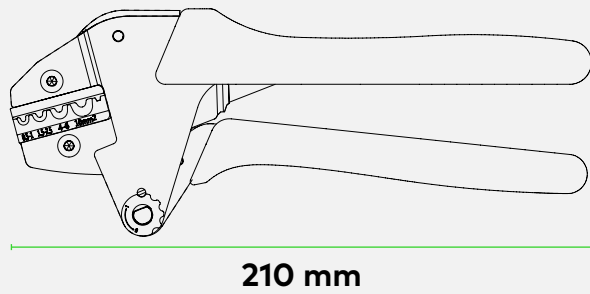


0,5-10  
mm²

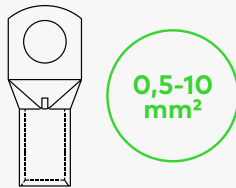


| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070103002 | ACT-11A   | 0,5-10            | 210            | 0,5            | 1                      |

Crimping Tool for  
Copper Terminals  
ACT-11A



210 mm

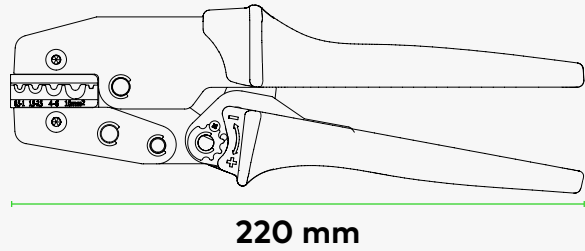


0,5-10  
mm²

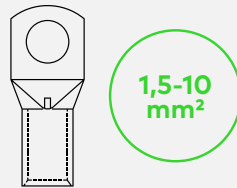


| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070103004 | ACT-10A   | 0,5-10            | 220            | 0,52           | 1                      |

Crimping Tool for  
Copper Terminals  
ACT-10A



220 mm

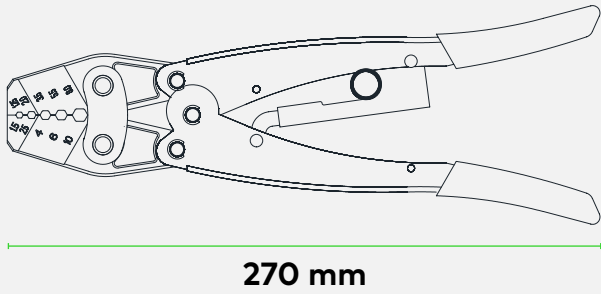


1,5-10  
mm²



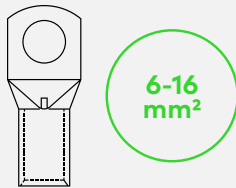
| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070103006 | ACT-10    | 1,5-10            | 270            | 0,55           | 1                      |

Crimping Tool for  
Copper Terminals  
ACT-10



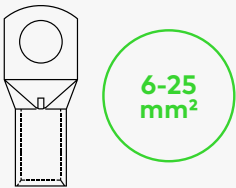
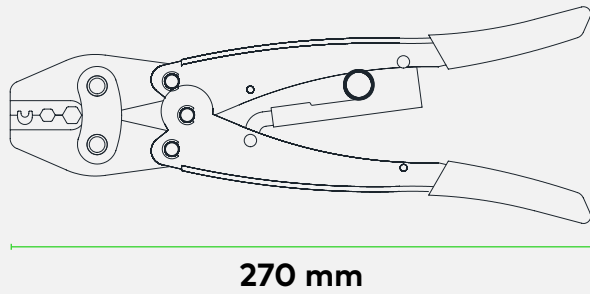
270 mm





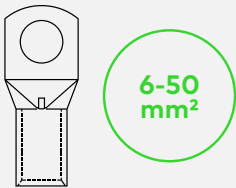
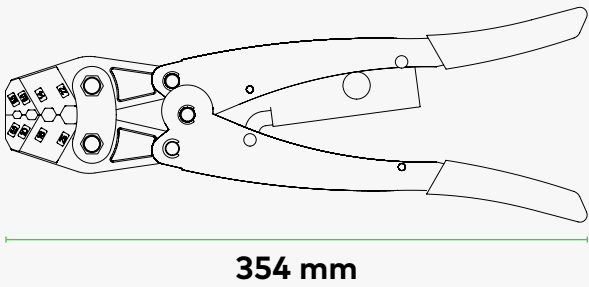
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070103008 | ACT-16    | 6-16           | 270         | 0,55        | 1                   |

Crimping Tool for Copper Terminals  
ACT-16



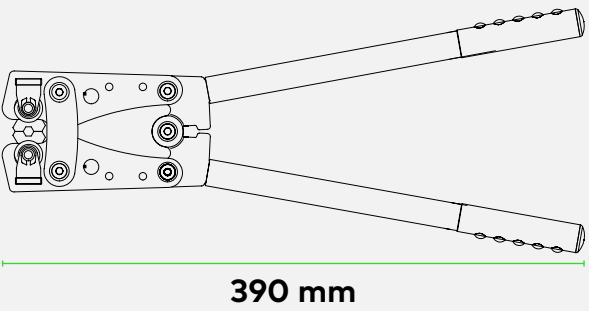
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070103010 | ACT-26B   | 6-25           | 354         | 0,85        | 1                   |

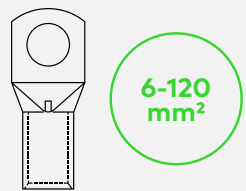
Crimping Tool for Copper Terminals  
ACT-26B



| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070103012 | ACT-50B   | 6-50           | 390         | 1,3         | 1                   |

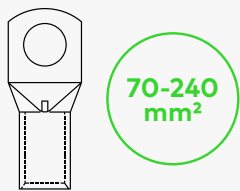
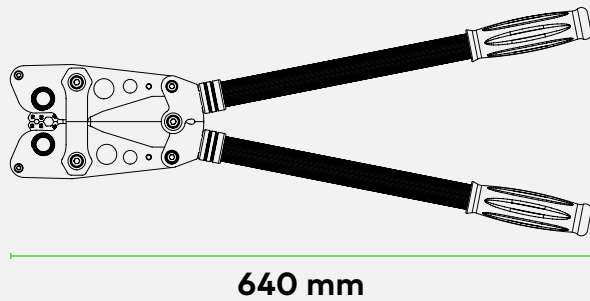
Crimping Tool for Copper Terminals  
ACT-50B





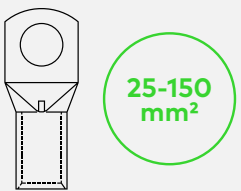
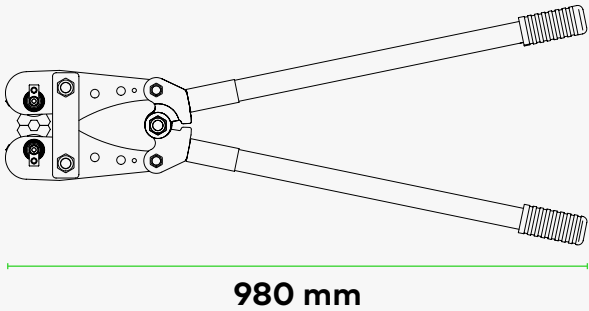
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070103014 | ACT-121B  | 6-120          | 640         | 3,2         | 1                   |

Crimping Tool for Copper Terminals  
ACT-121B



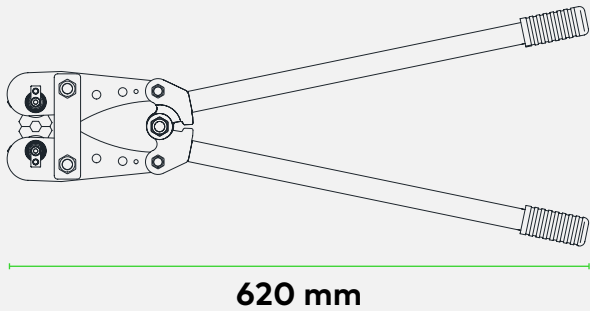
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070103016 | ACT-245B  | 70-240         | 980         | 5,6         | 1                   |

Crimping Tool for Copper Terminals  
ACT-245B



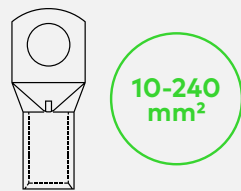
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070103018 | ACT-150B  | 25-150         | 620         | 4,0         | 1                   |

Crimping Tool for Copper Terminals  
ACT-150B



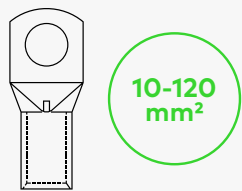
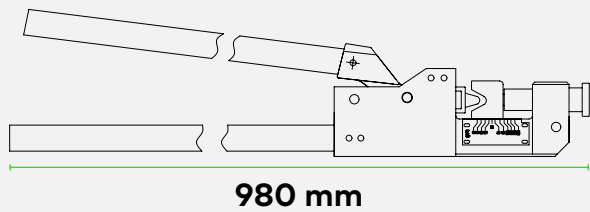
VoltBack to index

VoltBack to category



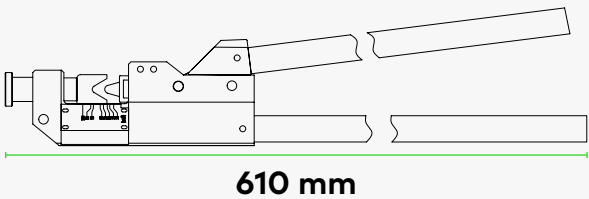
| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070103020 | ACT-230   | 10-240         | 980         | 4,7         | 1                   |

Crimping Tool for Copper Terminals  
ACT-230

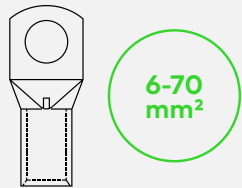


| CODE       | REFERENCE | CRIMPING (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------------|-------------|-------------|---------------------|
| 7070103022 | ACT-150   | 10-120         | 610         | 3,1         | 1                   |

Crimping Tool for Copper Terminals  
ACT-150





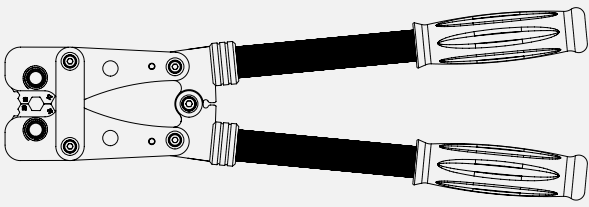


6-70  
mm²

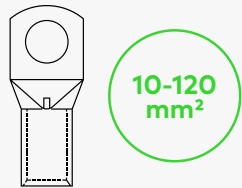


| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070103030 | ACT-70B   | 6-70              | 455            | 1,75           | 1                      |

## Crimping Tool for Copper Terminals ACT-70B



455 mm

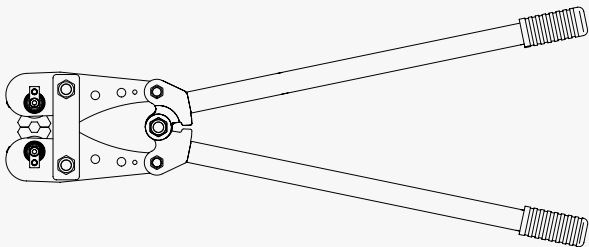


10-120  
mm²

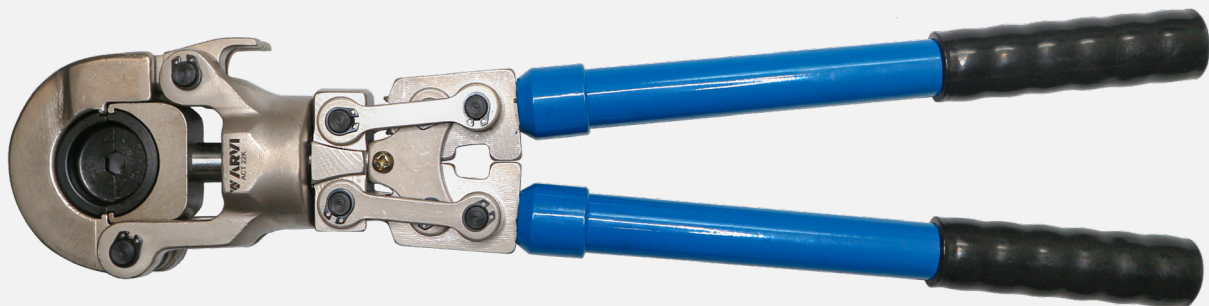


| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070103032 | ACT-120B  | 10-120            | 620            | 4,0            | 1                      |

## Crimping Tool for Copper Terminals ACT-120B



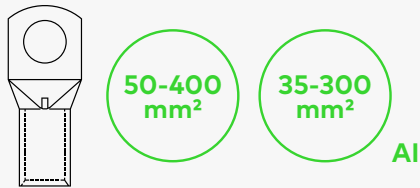
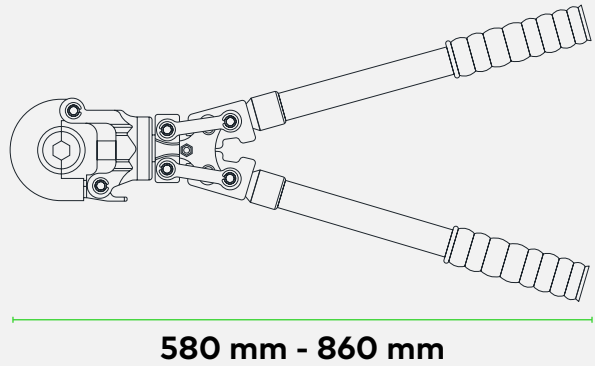
620 mm



| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------|------------------------|
| 7070103036 | ACT 22K   | 16-300   *10-240  | 580-860        | 6,2            | 1                      |

\* Capacity for aluminium terminals (Al)

### Crimping Tool for Copper and Aluminum Terminals ACT 22K

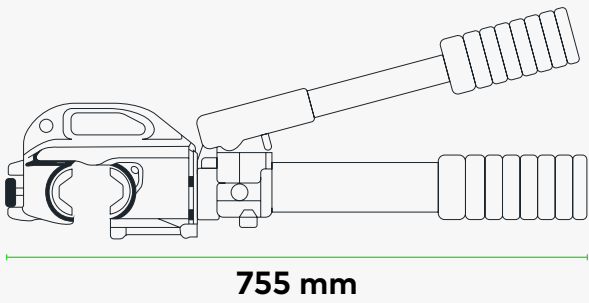


| CODE       | REFERENCE | CRIMPING<br>(mm²) | LENGTH<br>(mm) | FORÇA DE<br>CRIMPING (TON) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-------------------|----------------|----------------------------|----------------|------------------------|
| 7070103040 | ACT-430   | 50-400   *35-300  | 755            | 12                         | 6,4            | 1                      |

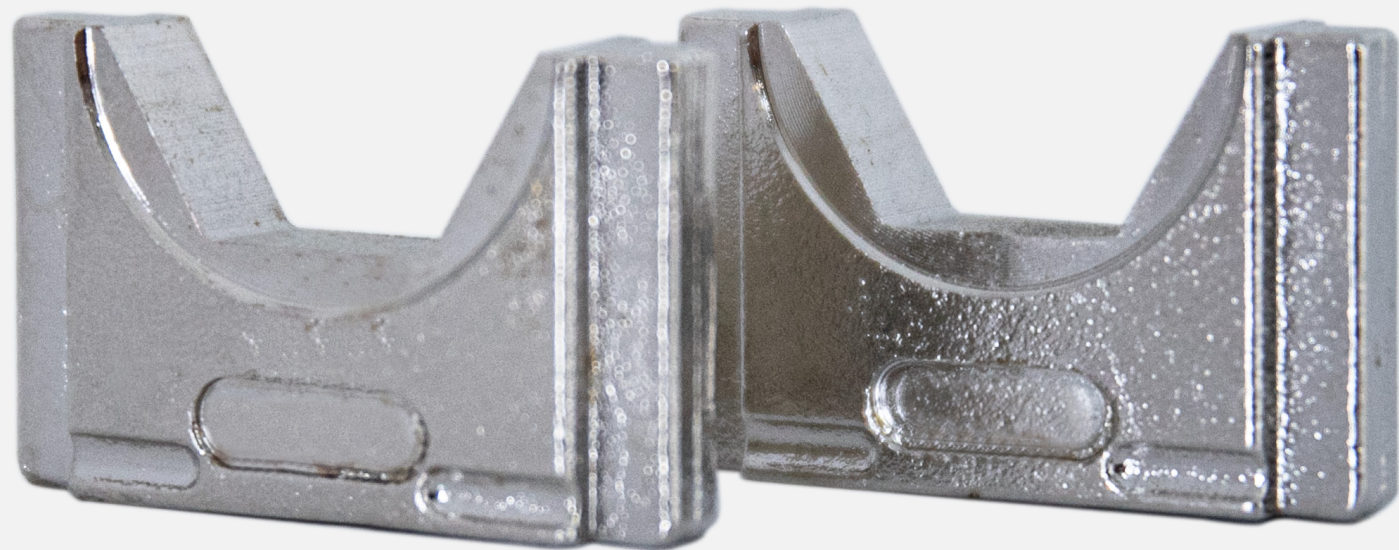
\* Capacity for aluminium terminals (Al)

### Hydraulic Crimper for Copper and Aluminum Terminals ACT-430

Available Certificates

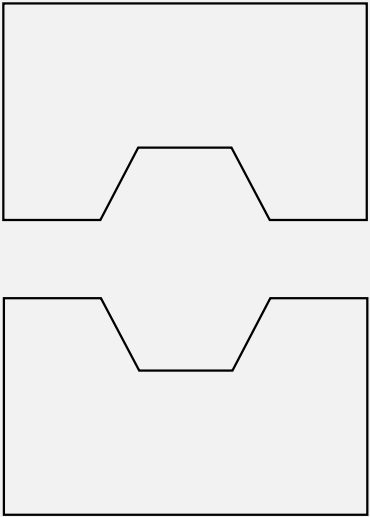


- VoltBack to general
- VoltBack to category



## Crimping Die for Hydraulic Crimper ACT-51

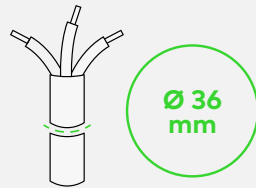
Dies specially designed for the ARVI ACT-51 hydraulic crimping tool. These are ideal for crimping pre-insulated terminals with a hexagonal profile.



| CODE       | REFERENCE | SECTION (mm²) | SALES MULTIPLE (un) |
|------------|-----------|---------------|---------------------|
| 7070103100 | E-140     | 16 to 25      | 1                   |
| 7070103102 | E-173     | 35 to 95      | 1                   |
| 7070103104 | E-215     | 120 to 150    | 1                   |

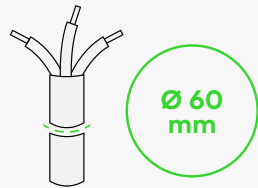
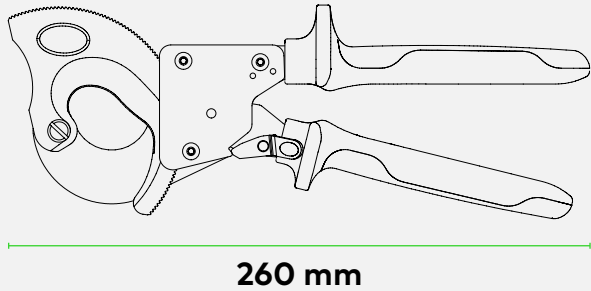






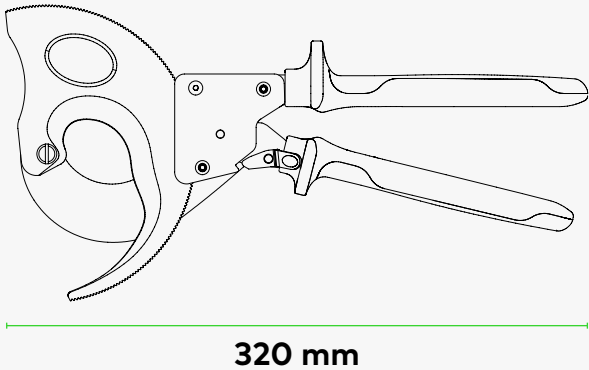
| CODE       | REFERENCE | CABLES  | Ø CUTTING (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|----------------|-------------|-------------|---------------------|
| 7070200012 | AC-36A    | CU   AL | 36             | 260         | 0,6         | 1                   |

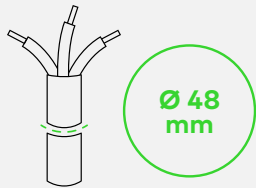
Cable Cutter Tool  
AC-36A



| CODE       | REFERENCE | CABLES  | Ø CUTTING (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|----------------|-------------|-------------|---------------------|
| 7070200006 | AC-60A    | CU   AL | 60             | 320         | 0,8         | 1                   |

Cable Cutter Tool  
AC-60A



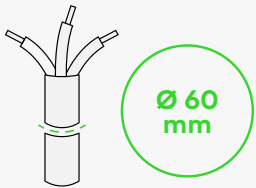
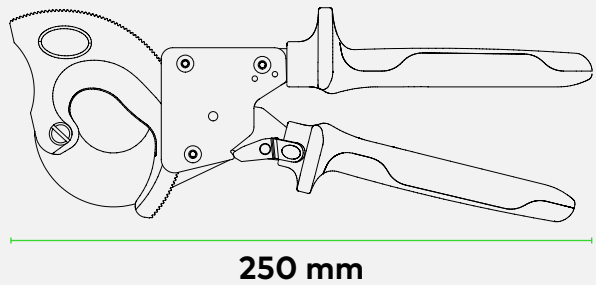


Ø 48  
mm



| CODE       | REFERENCE | CABLES  | Ø CUTTING (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|----------------|-------------|-------------|---------------------|
| 7070200004 | AC-36A    | CU   AL | 36             | 260         | 0,6         | 1                   |

Cable Cutter Tool  
ASJ-36A

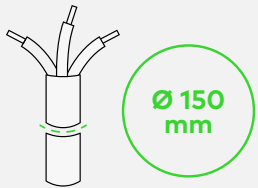
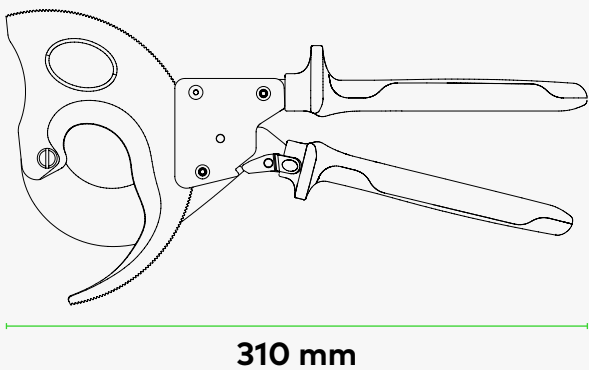


Ø 60  
mm



| CODE       | REFERENCE | CABLES  | Ø CUTTING (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|----------------|-------------|-------------|---------------------|
| 7070200014 | ASJ-60A   | CU   AL | 60             | 310         | 0,84        | 1                   |

Cable Cutter Tool  
ASJ-60A

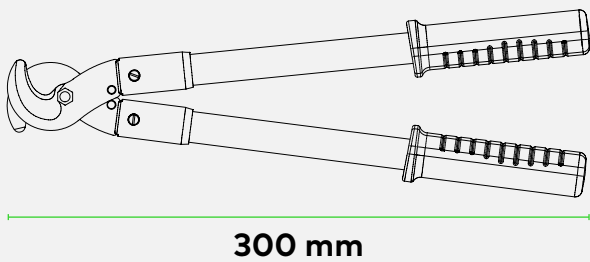


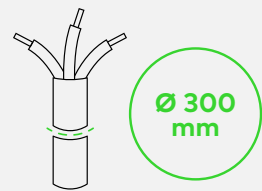
Ø 150  
mm



| CODE       | REFERENCE | CABLES  | SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|---------------|-------------|-------------|---------------------|
| 7070200016 | AC-150G   | CU   AL | 150           | 300         | 0,7         | 1                   |

Cable Cutter Tool  
AC-150G



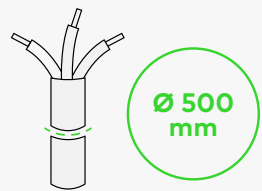
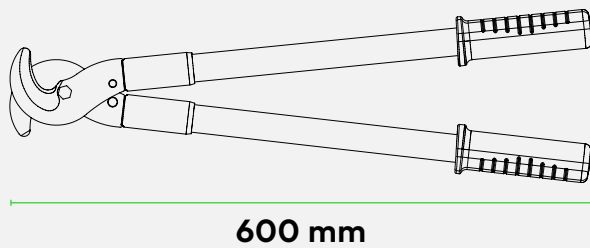


Ø 300  
mm



| CODE       | REFERENCE | CABLES  | SECTION<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|---------|------------------|----------------|----------------|------------------------|
| 7070200018 | AC-300G   | CU   AL | 300              | 600            | 1,2            | 1                      |

Cable Cutter Tool  
AC-300G

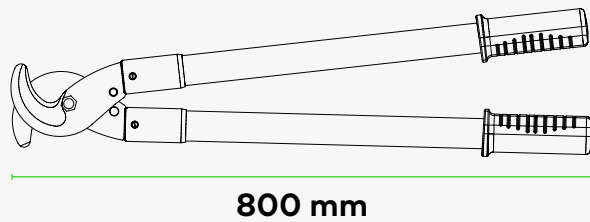


Ø 500  
mm

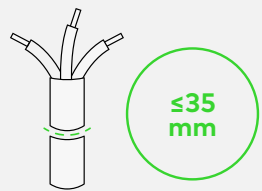


| CODE       | REFERENCE | CABLES  | SECTION<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|---------|------------------|----------------|----------------|------------------------|
| 7070200020 | AC-500G   | CU   AL | 500              | 800            | 2,8            | 1                      |

Cable Cutter Tool  
AC-500G



MORE CABLE CUTTER TOOLS ↓

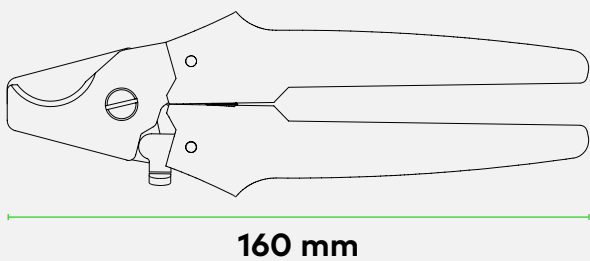


≤35  
mm



| CODE       | REFERENCE | CABLES  | SECTION<br>(mm²) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|---------|------------------|----------------|----------------|------------------------|
| 7070200022 | AK-35     | CU   AL | ≤35              | 160            | 0,13           | 1                      |

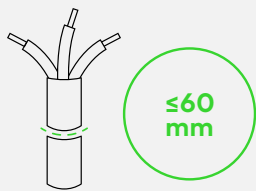
Cable Cutter Tool  
AK-35





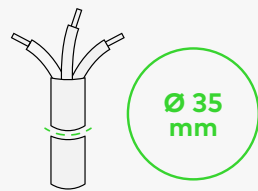
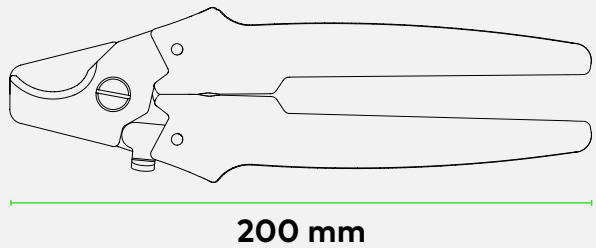
VoltBack to index

VoltBack to category



| CODE       | REFERENCE | CABLES  | SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|---------------|-------------|-------------|---------------------|
| 7070200024 | AK-60     | CU   AL | ≤60           | 200         | 0,3         | 1                   |

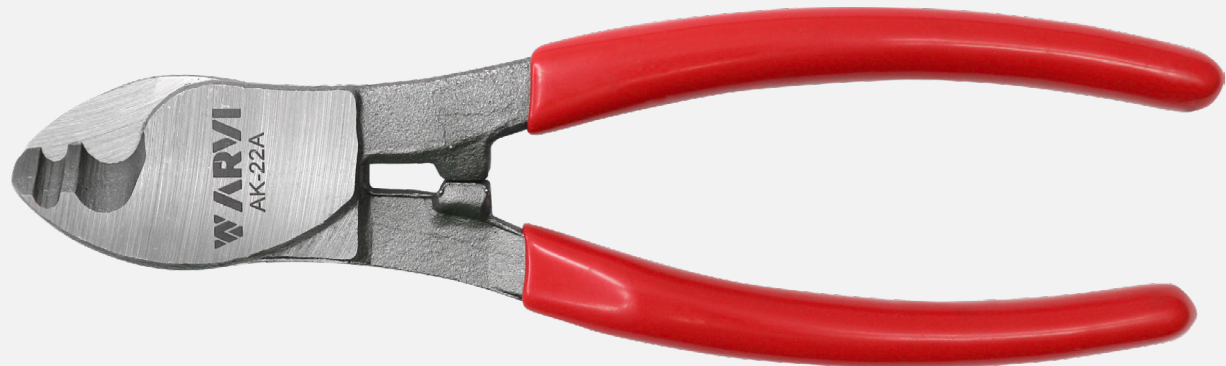
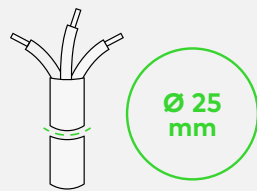
Cable Cutter Tool  
AK-60



| CODE       | REFERENCE | CABLES  | SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|---------------|-------------|-------------|---------------------|
| 7070200026 | AS-50A    | CU   AL | 35            | 200         | 0,1         | 1                   |

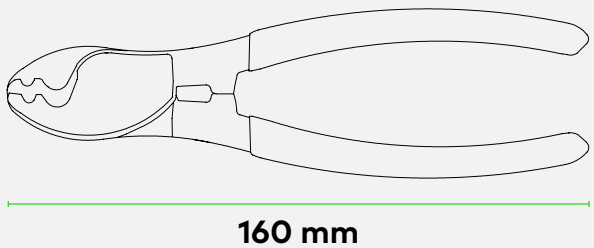
Cable Cutter Tool  
AS-50A

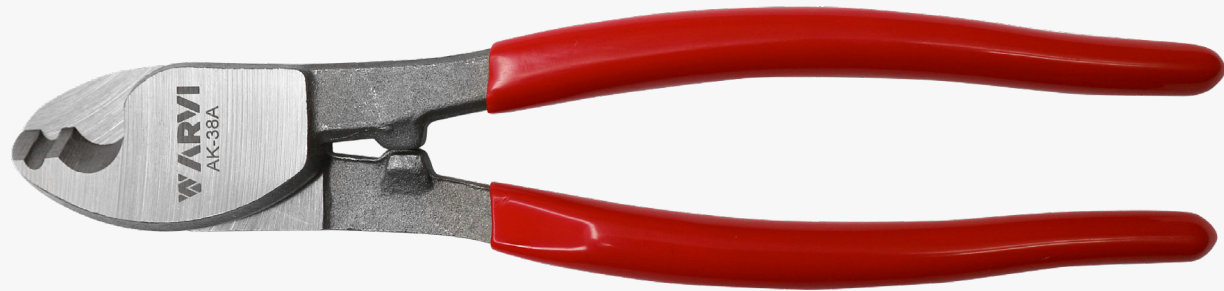
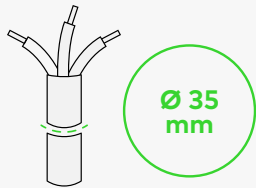
MORE CABLE CUTTER TOOLS ↓



| CODE       | REFERENCE | CABLES  | SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|---------------|-------------|-------------|---------------------|
| 7070200028 | AK-22A    | CU   AL | 25            | 160         | 0,19        | 1                   |

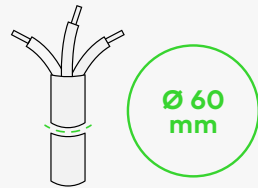
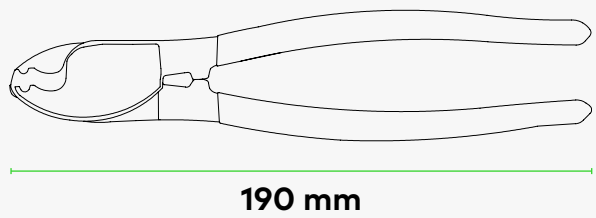
Cable Cutter Tool  
AK-22A





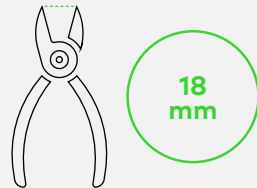
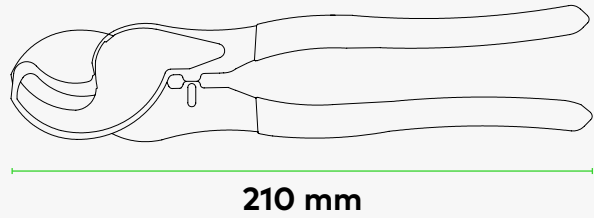
| CODE       | REFERENCE | CABLES  | SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|---------------|-------------|-------------|---------------------|
| 7070200030 | AK-38A    | CU   AL | 35            | 190         | 0,3         | 1                   |

Cable Cutter Tool  
AK-38A



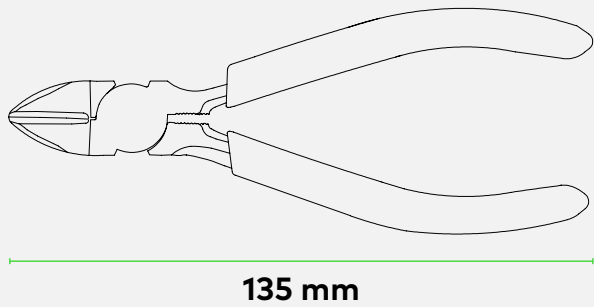
| CODE       | REFERENCE | CABLES  | SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|---------------|-------------|-------------|---------------------|
| 7070200032 | AK-60A    | CU   AL | 60            | 210         | 0,4         | 1                   |

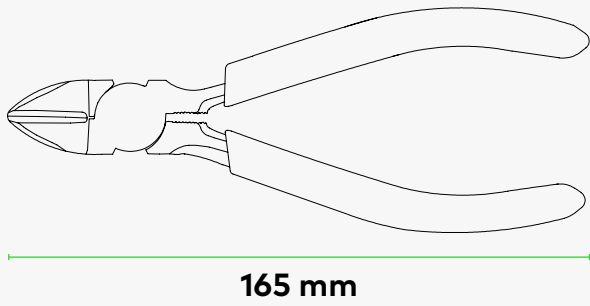
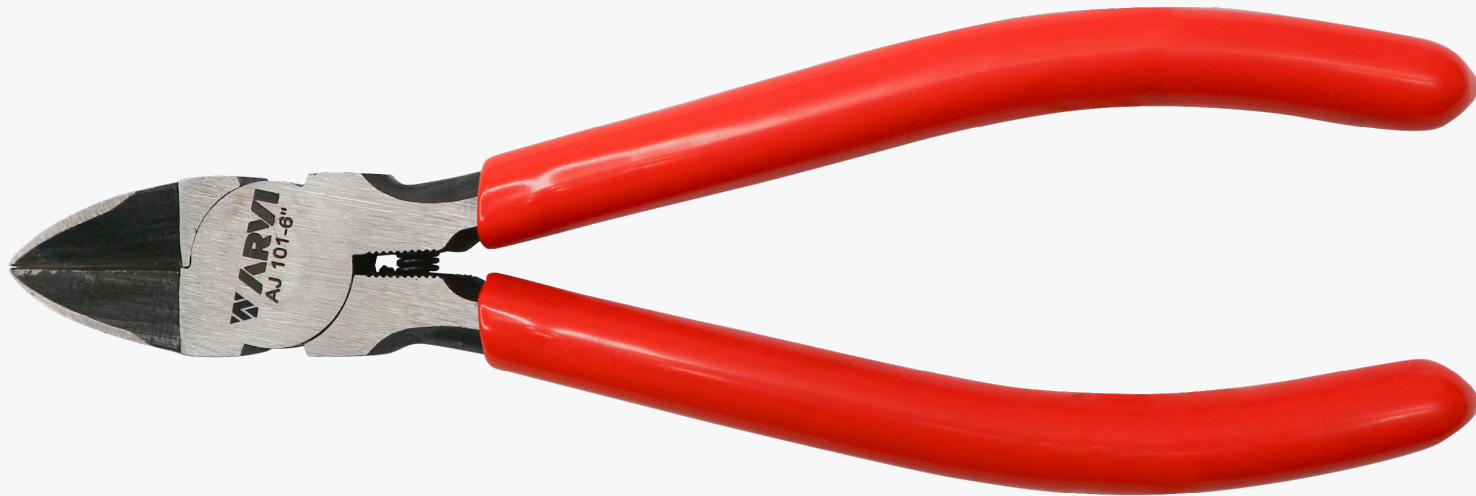
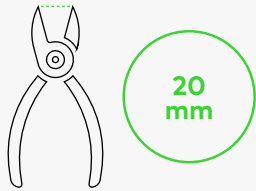
Cable Cutter Tool  
AK-60A



| CODE       | REFERENCE | CUT OPENING (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|------------------|-------------|-------------|---------------------|
| 7070200034 | AJ 101-5" | 18               | 135         | 0,19        | 1                   |

Cable Cutter Tool  
AJ 101-5"



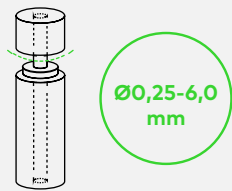


Cable Cutter Tool  
AJ 101-6"

| CODE       | REFERENCE | CUT OPENING<br>(mm) | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|---------------------|----------------|----------------|------------------------|
| 7070200036 | AJ 101-6" | 20                  | 165            | 0,19           | 1                      |





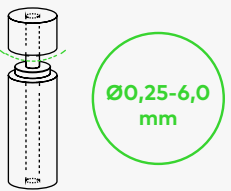
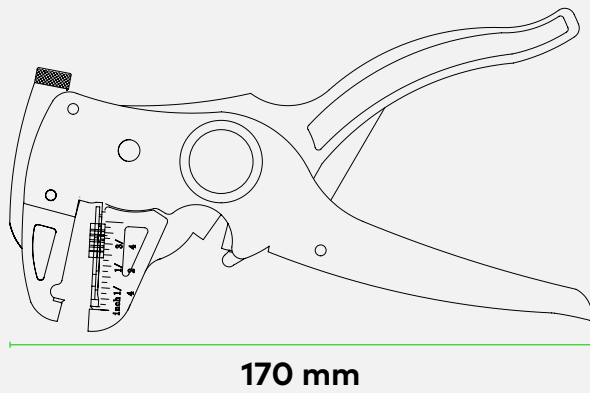


Ø0,25-6,0 mm



| CODE       | REFERENCE | CABLE SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------------------|-------------|-------------|---------------------|
| 7070200038 | AS-700D   | 0,25-6,0            | 170         | 0,22        | 1                   |

Wire Stripper  
AS-700D

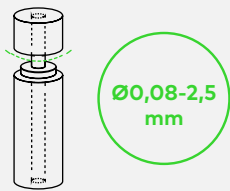
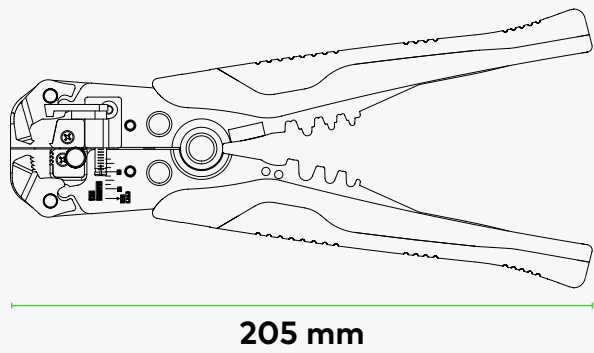


Ø0,25-6,0 mm



| CODE       | REFERENCE | CABLE SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------------------|-------------|-------------|---------------------|
| 7070200040 | AS-D2     | 0,25-6,0            | 205         | 0,3         | 1                   |

Wire Stripper  
AS-D2

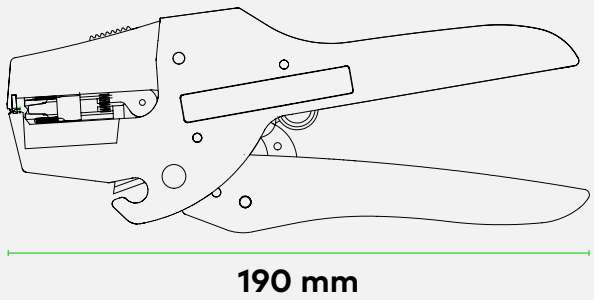


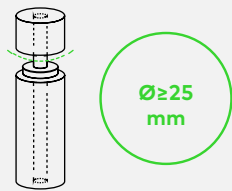
Ø0,08-2,5 mm



| CODE       | REFERENCE | CABLE SECTION (mm²) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------------------|-------------|-------------|---------------------|
| 7070200042 | AS-D3     | 0,08-2,5            | 190         | 0,148       | 1                   |

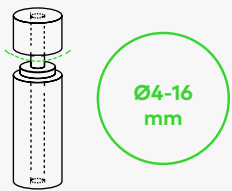
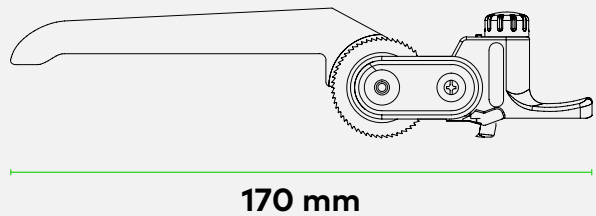
Wire Stripper  
AS-D3





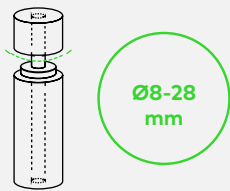
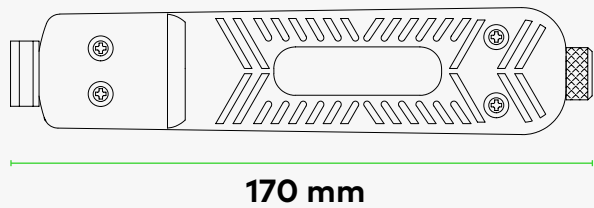
| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200044 | AG-5      | ≥25          | 170         | 0,15        | 1                   |

Wire Stripper  
AG-5



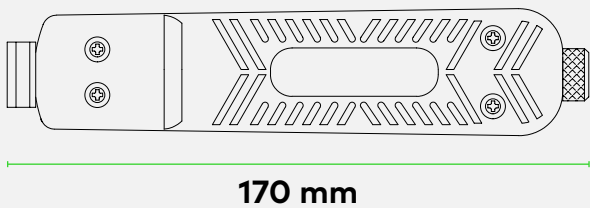
| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200046 | AY25-1    | 4-16         | 170         | 0,15        | 1                   |

Wire Stripper  
AY25-1

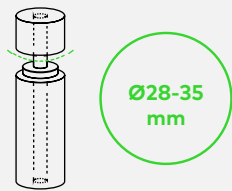


| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200048 | AY25-2    | 8-28         | 170         | 0,15        | 1                   |

Wire Stripper  
AY25-2

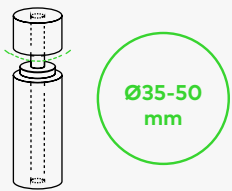
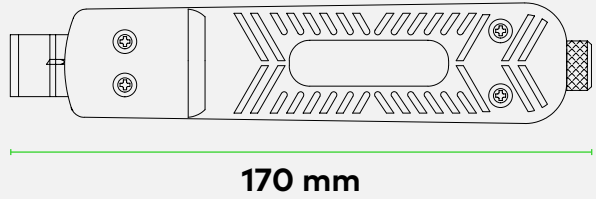






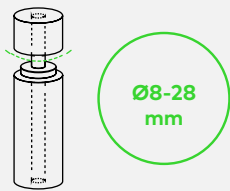
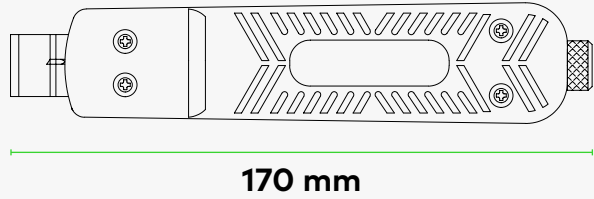
| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200050 | AY25-3    | 28-35        | 170         | 0,15        | 1                   |

Wire Stripper  
AY25-3



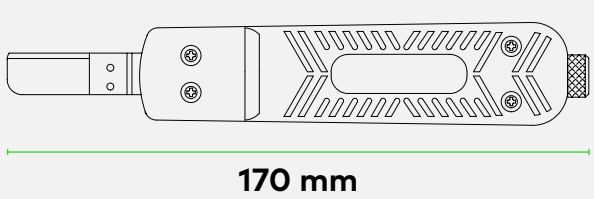
| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200052 | AY25-4    | 35-50        | 170         | 0,15        | 1                   |

Wire Stripper  
AY25-4

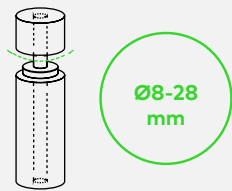


| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200054 | AY25-5    | 8-28         | 170         | 0,15        | 1                   |

Wire Stripper  
AY25-5

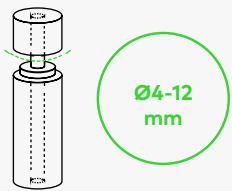
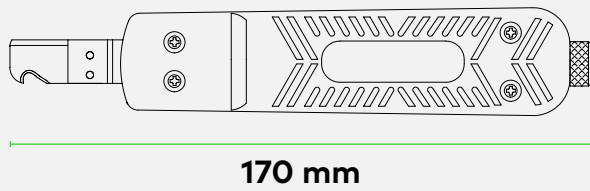






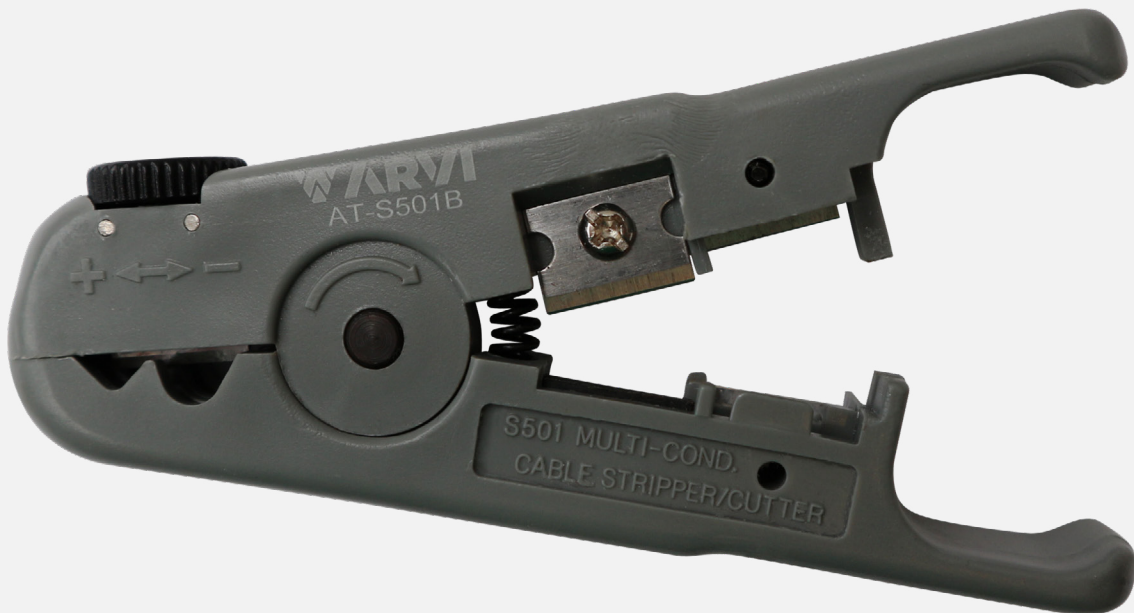
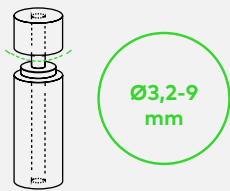
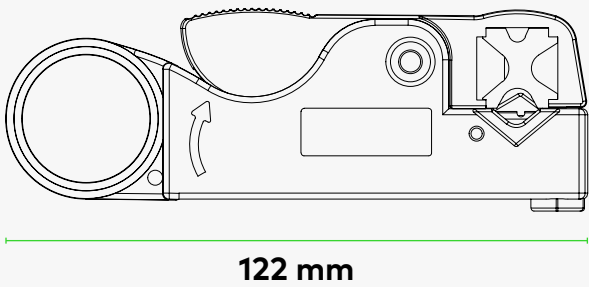
| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200056 | AY25-6    | 8-28         | 170         | 0,15        | 1                   |

Wire Stripper  
AY25-6



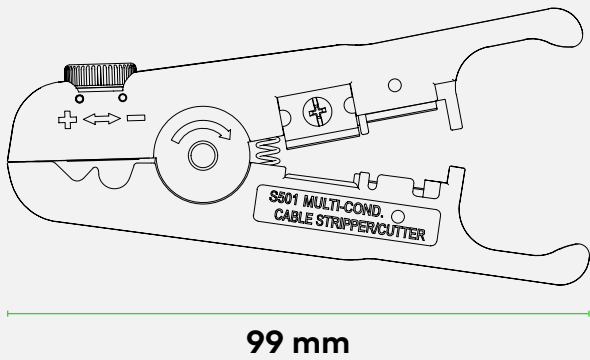
| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200058 | AT-332    | 4-12         | 99          | 0,30        | 1                   |

Wire Stripper  
AT-332



| CODE       | REFERENCE | Ø CABLE (mm) | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------------|-------------|-------------|---------------------|
| 7070200060 | AT-S501B  | 3,2-9        | 122         | 0,30        | 1                   |

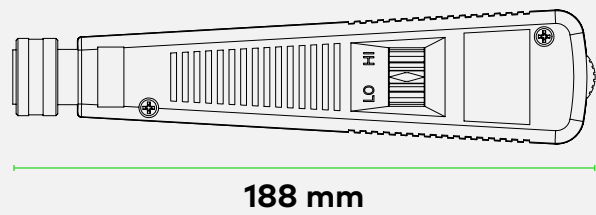
Wire Stripper  
AT-S501B

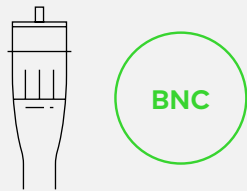




| CODE       | REFERENCE | CRIMPING | LENGTH<br>(mm) | WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|----------|----------------|----------------|------------------------|
| 7070300004 | TT-110    | 110      | 188            | 0,30           | 1                      |

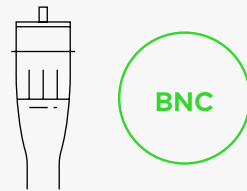
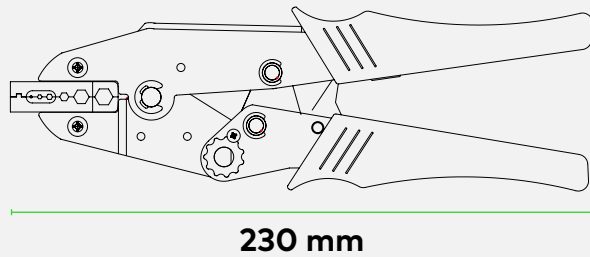
Telecommunications  
Tool  
TT-110





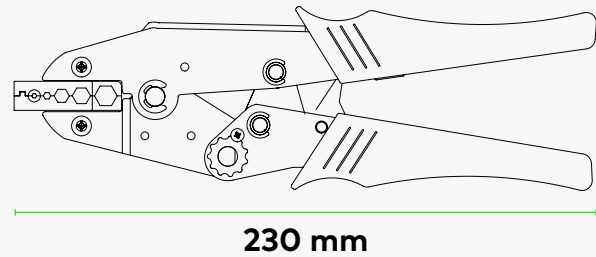
| CODE       | REFERENCE | CRIMPING                                                        | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|-----------------------------------------------------------------|-------------|-------------|---------------------|
| 7070300016 | TS-02H1   | RG58, 59, 62, 8X, 140, 142, 174, 210, 223, 303, 400 BELDEN 8279 | 230         | 0,60        | 1                   |

Telecommunications  
Tool for BNC  
Connectors TS-02H1



| CODE       | REFERENCE | CRIMPING                                                                                                         | LENGTH (mm) | WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------|
| 7070300018 | TS-05H    | RG55, 58, 59, 62, 5, 6, 21, 140, 141, 142, 143, 210, 212, 222, 223, 303, 304, 400, BELDEN 8279, 8281, 9231, 9141 | 230         | 0,60        | 1                   |

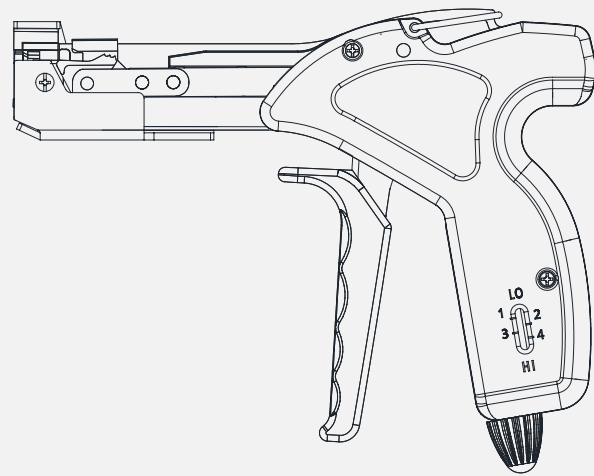
Telecommunications  
Tool for BNC  
Connectors TS-05H







| CODE       | REFERENCE | CABLE TIE WIDTH (mm) | CABLE TIE THICKNESS(mm) | TOOL LENGTH (mm) | ESTIMATED SERVICE LIFE  | SALES MULTIPLE (un) |
|------------|-----------|----------------------|-------------------------|------------------|-------------------------|---------------------|
| 7070200078 | AAI-600N  | 4,6 - 9,0            | 0,3                     | 180              | ~5000<br>uses per blade | 1                   |

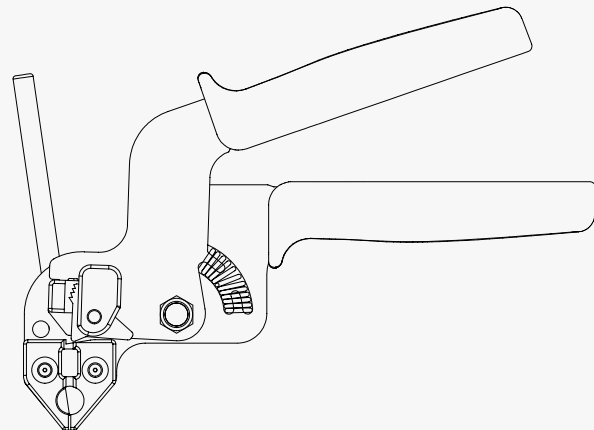


180 mm

**Stainless Steel  
Cable Tie Cutting  
Tool AAI-600N**



| CODE       | REFERENCE | CABLE TIE WIDTH (mm) | CABLE TIE THICKNESS (mm) | TOOL LENGTH (mm) | ESTIMATED SERVICE LIFE  | SALES MULTIPLE (un) |
|------------|-----------|----------------------|--------------------------|------------------|-------------------------|---------------------|
| 7070200080 | AAI-600G  | 4,6-12,0             | 0,3                      | 178              | ~5000<br>uses per blade | 1                   |



178 mm

**Stainless Steel  
Cable Tie Cutting  
Tool AAI-600G**







# Heat-Shrink Tubes

---

Suitable for various low-voltage electrical applications and mechanical uses where low weight and flexibility are important. Our range includes medium-wall Heat Shrink Tubes with adhesive, end caps, terminations, open sleeves, and thin-wall polyolefins. A wide variety of sizes, colors, and packaging formats is available.

On the next page, we present the chapter index.  
Click on the product you wish to explore.





[Back to index](#)



Medium-Wall Resin  
Heat-Shrink Tube



Heat Shrink End Cap



Heat Shrink Cable  
Breakout



Heat Shrink Sleeve Repair



Heat-Shrink Polyolefin  
on Reel



Heat-Shrink Polyolefin  
by Meter



Heat-Shrink Polyolefin  
in Box



Medium Voltage  
Heat-Shrink Tube

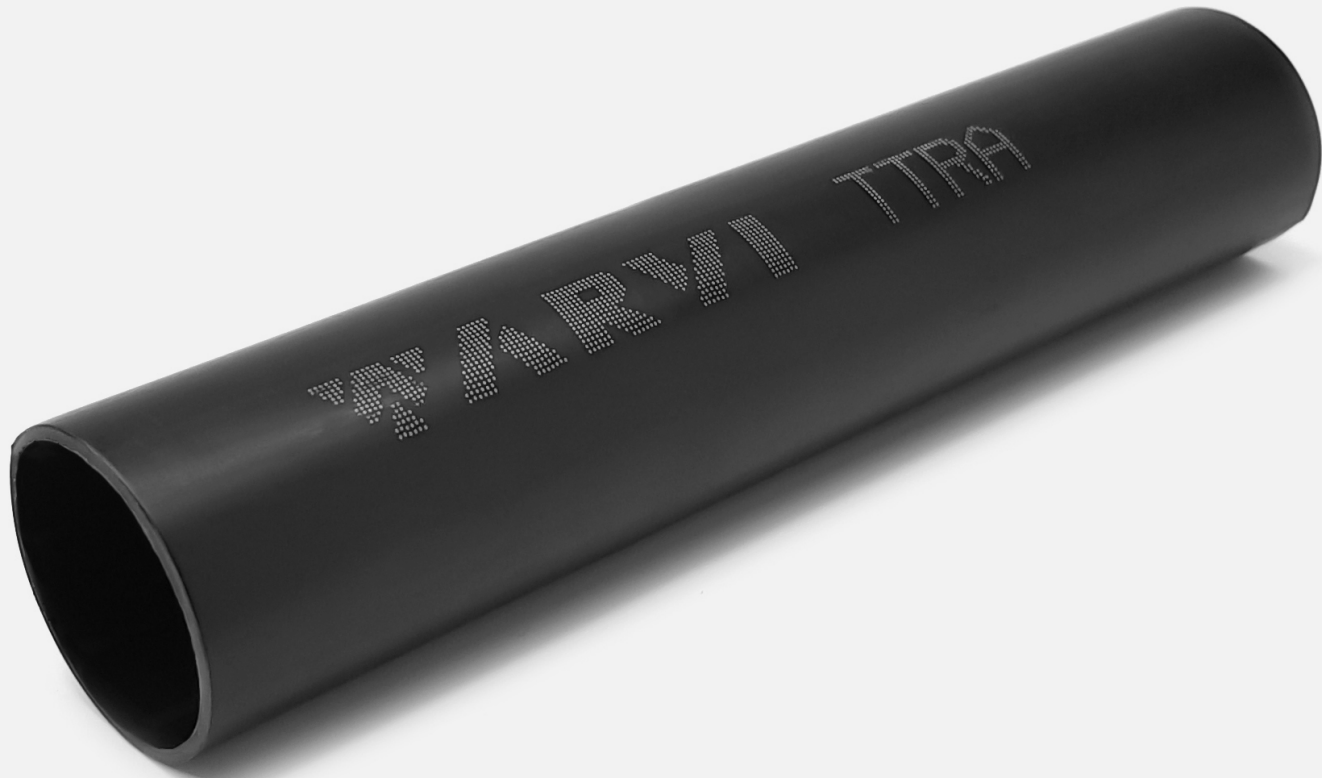
# Heat-Shrink Tubes

Suitable for various low-voltage electrical applications and mechanical uses where low weight and flexibility are important. Our range includes medium-wall Heat Shrink Tubes with adhesive, end caps, terminations, open sleeves, and thin-wall polyolefins. A wide variety of sizes, colors, and packaging formats is available.

 Click on the product you want to know more.



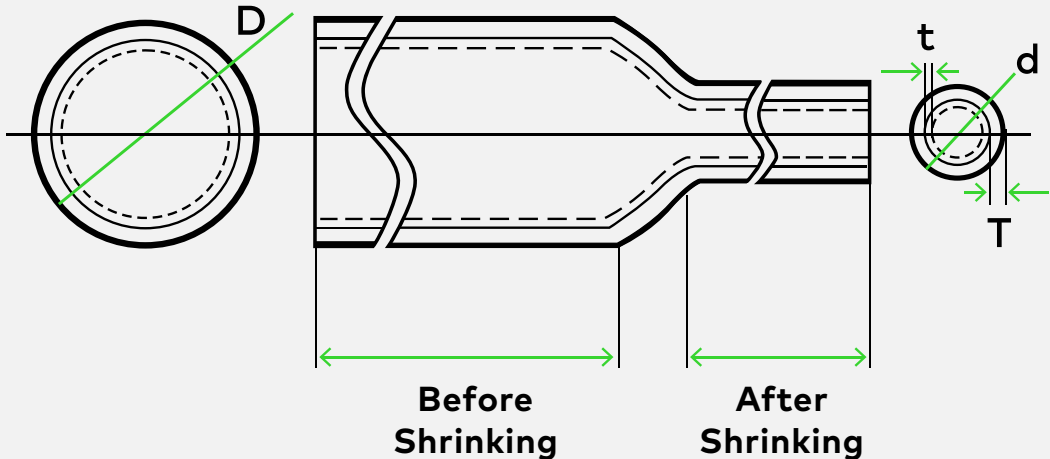




## Medium-Wall Resin Heat-Shrink Tube

Arvi heat-shrink tubes with 3:1 shrink ratio, available from 8-2 to 180-58. The tubes are resistant to UV rays, water and humidity. They offer excellent insulation and sealing performance.

### Available Certificates



| CODE       | REFERENCE   | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER SHRINK<br>(mm) | T<br>MAX WALL<br>THICKNESS<br>(mm) | t<br>MAX RESIN<br>WALL<br>THICKNESS (mm) | LENGTH<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-------------|--------------------------------------|----------------------------------|------------------------------------|------------------------------------------|----------------|---------------------------------------|------------------------|-------------|
| 7010100802 | TTRA 8-2    | 8,00                                 | 2,00                             | 1,40±0,20                          | 0,45±0,15                                | 1000           | 2,50-7,0                              | 1                      | 300         |
| 7010101003 | TTRA 10-3   | 10,00                                | 3,00                             | 1,40±0,20                          | 0,50±0,15                                | 1000           | 3,50-9,0                              | 1                      | 200         |
| 7010101203 | TTRA 12-3   | 12,00                                | 3,00                             | 1,40±0,20                          | 0,50±0,15                                | 1000           | 3,50-11,0                             | 1                      | 150         |
| 7010101605 | TTRA 16-5   | 16,00                                | 5,00                             | 1,50±0,20                          | 0,55±0,20                                | 1000           | 5,50-15,0                             | 1                      | 200         |
| 7010101906 | TTRA 19-6   | 19,00                                | 6,00                             | 1,80±0,20                          | 0,60±0,20                                | 1000           | 6,20-18,0                             | 1                      | 125         |
| 7010102206 | TTRA 22-6   | 22,00                                | 6,00                             | 2,00±0,30                          | 0,60±0,20                                | 1000           | 6,50-21,0                             | 1                      | 100         |
| 7010102508 | TTRA 25-8   | 25,00                                | 8,00                             | 2,00±0,30                          | 0,65±0,20                                | 1000           | 8,50-24,0                             | 1                      | 75          |
| 7010102806 | TTRA 28-6   | 28,00                                | 6,00                             | 2,40±0,30                          | 0,95±0,25                                | 1000           | 6,50-27,0                             | 1                      | 60          |
| 7010103308 | TTRA 33-8   | 33,00                                | 8,00                             | 2,50±0,30                          | 0,80±0,25                                | 1000           | 8,50-32,0                             | 1                      | 50          |
| 7010103812 | TTRA 38-12  | 38,10                                | 12,00                            | 2,40±0,30                          | 0,80±0,25                                | 1000           | 12,50-37,0                            | 1                      | 40          |
| 7010104313 | TTRA 43-13  | 43,20                                | 12,70                            | 2,40±0,30                          | 0,80±0,25                                | 1000           | 14,00-42,0                            | 1                      | 35          |
| 7010105616 | TTRA 56-16  | 55,00                                | 16,00                            | 2,40±0,30                          | 0,80±0,25                                | 1000           | 17,00-55,0                            | 1                      | 25          |
| 7010106519 | TTRA 65-19  | 65,00                                | 19,00                            | 2,50±0,30                          | 0,80±0,25                                | 1000           | 20,00-64,0                            | 1                      | 25          |
| 7010107522 | TTRA 75-22  | 75,00                                | 22,00                            | 2,90±0,30                          | 0,80±0,25                                | 1000           | 23,00-74,0                            | 1                      | 25          |
| 7010108525 | TTRA 85-25  | 85,00                                | 25,00                            | 2,90±0,30                          | 0,80±0,25                                | 1000           | 26,00-84,0                            | 1                      | 25          |
| 7010109530 | TTRA 95-30  | 95,00                                | 30,00                            | 3,00±0,30                          | 0,80±0,25                                | 1000           | 31,00-94,0                            | 1                      | 20          |
| 7010111534 | TTRA 115-34 | 115,00                               | 34,00                            | 3,00±0,30                          | 0,80±0,25                                | 1000           | 35,00-114,0                           | 1                      | 20          |
| 7010113036 | TTRA 130-36 | 130,00                               | 36,00                            | 3,10±0,30                          | 0,80±0,25                                | 1000           | 37,00-129,0                           | 1                      | 20          |
| 7010114042 | TTRA 140-42 | 140,00                               | 42,00                            | 3,10±0,30                          | 0,80±0,25                                | 1000           | 43,00-139,0                           | 1                      | 20          |
| 7010116050 | TTRA 160-50 | 160,00                               | 50,00                            | 3,10±0,30                          | 0,80±0,25                                | 1000           | 51,00-159,0                           | 1                      | 20          |
| 7010118058 | TTRA 180-58 | 180,00                               | 58,00                            | 3,10±0,30                          | 0,80±0,25                                | 1000           | 59,00-179,0                           | 1                      | 15          |

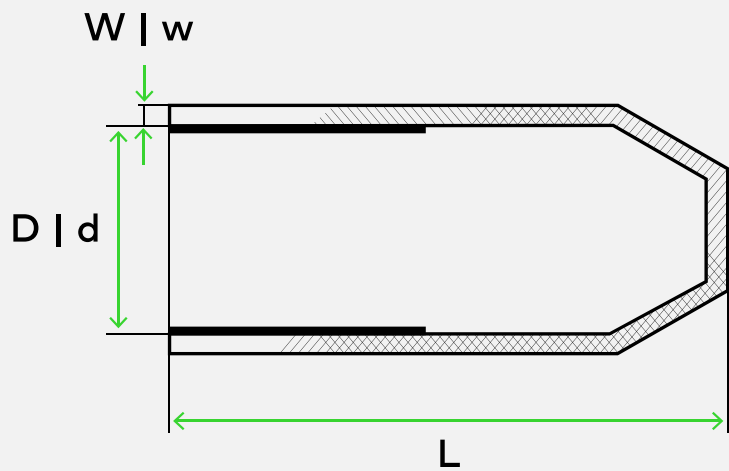




## Heat Shrink End Cap

Heat shrinkable helmets are made of polyolefin. These can be applied to electrical and telecommunications cables due to their high waterproofing capacity, good electrical insulation, and excellent mechanical resistance. Coated with resin on the inside to seal cable terminations during installation, transport, or storage, protecting them against moisture, oxidation, and UV rays.

### Available Certificates



| CODE       | REFERENCE   | Ø MIN.<br>BEFORE<br>SHRINKING<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINKING<br>(mm) | W<br>MIN. THICKNESS<br>AFT. SHRINKING<br>(mm) | w<br>MAX. THICKNESS<br>AFT. SHRINKING<br>(mm) | L (± 5.0)<br>LENGTH<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-------------|---------------------------------------|----------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------|---------------------------------------|------------------------|-------------|
| 7010301205 | CTRA 12-5   | 12,0                                  | 5,0                                    | 0,8±0,2                                       | 2,5±0,1                                       | 45,0                        | 6,0-9,0                               | 1                      | 5000        |
| 7010301608 | CTRA 16-8   | 16,0                                  | 8,5                                    | 1,1±0,3                                       | 2,5±0,1                                       | 70,0                        | 9,0-14,0                              | 1                      | 1900        |
| 7010302008 | CTRA 20-8   | 20,0                                  | 8,5                                    | 1,0±0,3                                       | 2,5±0,1                                       | 72,0                        | 9,0-17,0                              | 1                      | 1500        |
| 7010302511 | CTRA 25-11  | 25,0                                  | 11,0                                   | 1,1±0,3                                       | 2,5±0,1                                       | 84,0                        | 12,0-22,0                             | 1                      | 1500        |
| 7010303016 | CTRA 30-16  | 30,0                                  | 16,0                                   | 1,2±0,3                                       | 3,0±0,1                                       | 94,0                        | 16,0-25,0                             | 1                      | 500         |
| 7010303517 | CTRA 35-17  | 35,0                                  | 17,0                                   | 1,0±0,3                                       | 2,6±0,1                                       | 94,0                        | 18,0-30,0                             | 1                      | 650         |
| 7010304015 | CTRA 40-15  | 40,0                                  | 15,0                                   | 1,2±0,3                                       | 2,6±0,1                                       | 94,0                        | 20,0-35,0                             | 1                      | 400         |
| 7010305526 | CTRA 55-26  | 55,0                                  | 26,0                                   | 1,0±0,3                                       | 2,5±0,1                                       | 125,0                       | 28,0-45,0                             | 1                      | 200         |
| 7010307431 | CTRA 74-31  | 74,0                                  | 31,0                                   | 1,2±0,3                                       | 3,2±0,1                                       | 145,0                       | 40,0-65,0                             | 1                      | 200         |
| 7010309740 | CTRA 97-40  | 97,0                                  | 40,0                                   | 1,2±0,3                                       | 5,0±0,1                                       | 140,0                       | 50,0-90,0                             | 1                      | 100         |
| 7010312057 | CTRA 120-57 | 120,0                                 | 57,0                                   | 1,3±0,3                                       | 4,4±0,1                                       | 150,0                       | 70,0-110,0                            | 1                      | 70          |
| 7010314063 | CTRA 140-63 | 140,0                                 | 63,0                                   | 1,3±0,3                                       | 4,0±0,1                                       | 184,0                       | 90,0-120,0                            | 1                      | 40          |

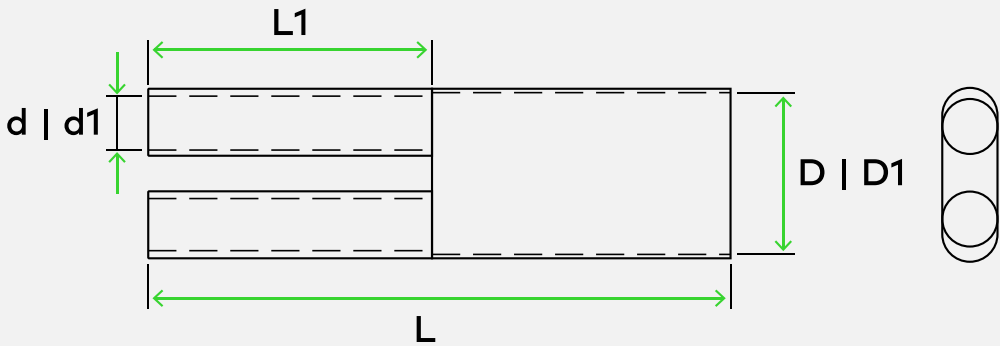




## Heat Shrink Cable Breakout ETRA2

The Arvi breakout range includes entries for the main cable and 2 outlets depending on the number of conductors. It offers high sealing capacity, good electrical insulation, and excellent mechanical strength. Internally coated with resin to seal cable ends, protecting them from moisture and UV rays.

### Available Certificates



| CODE       | REFERENCE        | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø D1 MAX.<br>AFTER<br>SHRINK<br>(mm) | Ø d MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d1 MAX.<br>AFTER<br>SHRINK<br>(mm) | L (± 5)<br>TOTAL<br>LENGTH<br>(mm) | L1 (± 5)<br>BRANCH<br>LENGTH<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|------------------------|-------------|
| 7010422413 | ETRA2 24-13/12-5 | 24                                   | 13                                   | 12                                   | 5                                    | 130                                | 55                                   | 1                      | 1100        |



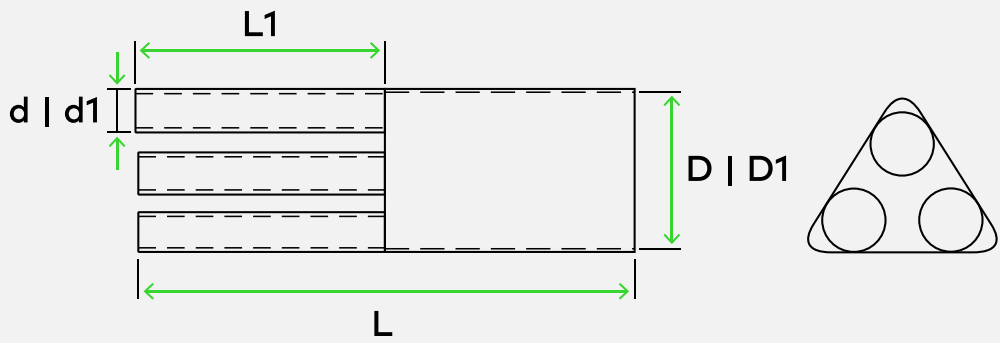




## Heat Shrink Cable Breakout ETRA3

The Arvi breakout range includes entries for the main cable and 3 outlets depending on the number of conductors. It offers high sealing capacity, good electrical insulation, and excellent mechanical strength. Internally coated with resin to seal cable ends, protecting them from moisture and UV rays.

### Available Certificates



| CODE       | REFERENCE         | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø D1 MAX.<br>AFTER<br>SHRINK<br>(mm) | Ø d MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d1 MAX.<br>AFTER<br>SHRINK<br>(mm) | L (± 5)<br>TOTAL<br>LENGTH<br>(mm) | L1 (± 5)<br>BRANCH<br>LENGTH<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|------------------------|-------------|
| 7010432416 | ETRA3 24-16/11-5  | 24                                   | 16                                   | 11                                   | 5                                    | 140                                | 50                                   | 1                      | 500         |
| 7010434822 | ETRA3 48-22/18-7  | 48                                   | 22                                   | 18                                   | 7                                    | 170                                | 55                                   | 1                      | 400         |
| 7010437036 | ETRA3 70-36/30-13 | 70                                   | 36                                   | 30                                   | 13                                   | 205                                | 70                                   | 1                      | 150         |

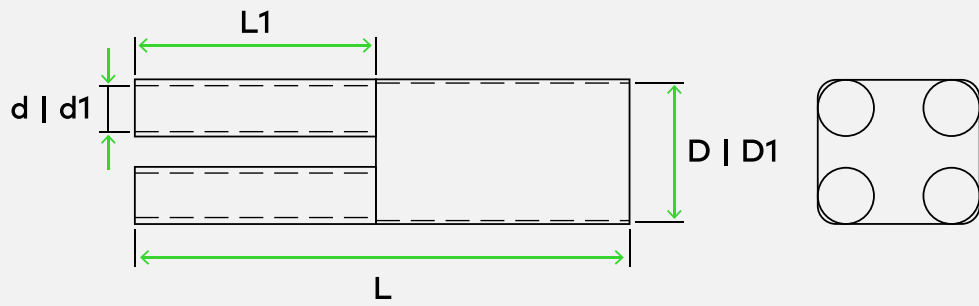




## Heat Shrink Cable Breakout ETRA4

The Arvi breakout range includes entries for the main cable and 4 outlets depending on the number of conductors. It offers high sealing capacity, good electrical insulation, and excellent mechanical strength. Internally coated with resin to seal cable ends, protecting them from moisture and UV rays.

### Available Certificates



| CODE       | REFERENCE         | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø D1 MAX.<br>AFTER<br>SHRINK<br>(mm) | Ø d MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d1 MAX.<br>AFTER<br>SHRINK<br>(mm) | L (± 5)<br>TOTAL<br>LENGTH<br>(mm) | L1 (± 5)<br>BRANCH<br>LENGTH<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|--------------------------------------|------------------------|-------------|
| 7010443818 | ETRA4 38-18/10-5  | 38                                   | 18                                   | 10                                   | 5                                    | 125                                | 45                                   | 1                      | 550         |
| 7010445025 | ETRA4 50-25/16-7  | 50                                   | 25                                   | 16                                   | 7                                    | 135                                | 45                                   | 1                      | 430         |
| 7010447032 | ETRA4 70-32/23-9  | 70                                   | 32                                   | 23                                   | 9                                    | 180                                | 65                                   | 1                      | 200         |
| 7010448245 | ETRA4 82-45/30-13 | 82                                   | 45                                   | 30                                   | 13                                   | 210                                | 75                                   | 1                      | 120         |
| 7010449035 | ETRA4 90-45/35-13 | 90                                   | 45                                   | 35                                   | 13                                   | 210                                | 75                                   | 1                      | 90          |

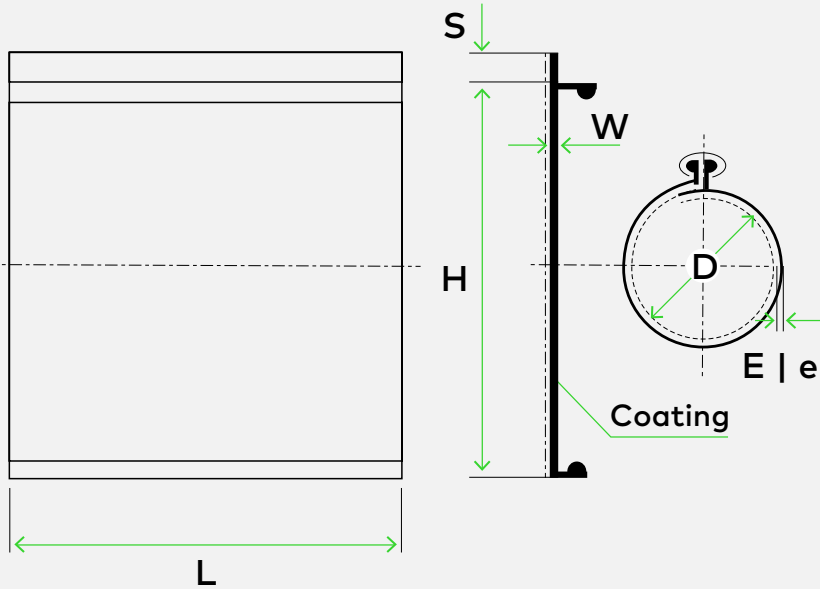




## Heat Shrink Sleeve Repair

The Arvi open sleeves are made of polyolefin with internal resin. Their high sealing capacity, good electrical insulation and excellent mechanical strength make them a quick and permanent repair solution. The stainless steel, corrosion-proof closure ensures a secure seal during installation.

### Available Certificates



| CODE       | REFERENCE    | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | E<br>MIN WALL<br>THICKNESS<br>BEFORE<br>SHRINK (mm) | e<br>MAX WALL<br>THICKNESS<br>AFTER<br>SHRINK (mm) | L<br>LENGTH<br>(mm) | RECOMMENDED<br>Ø RANGE<br>(mm) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|--------------|--------------------------------------|-------------------------------------|-----------------------------------------------------|----------------------------------------------------|---------------------|--------------------------------|------------------------|-------------|
| 7010204014 | TTRAA 40-14  | 40                                   | 14                                  | 1,0±0,2                                             | 3,8±0,2                                            | 1000                | 18-36                          | 1                      | 50          |
| 7010205017 | TTRAA 50-17  | 50                                   | 17                                  | 1,1±0,2                                             | 3,8±0,2                                            | 1000                | 21-46                          | 1                      | 40          |
| 7010206523 | TTRAA 65-23  | 65                                   | 23                                  | 1,1±0,2                                             | 3,8±0,2                                            | 1000                | 27-61                          | 1                      | 30          |
| 7010208535 | TTRAA 85-35  | 85                                   | 35                                  | 1,0±0,2                                             | 3,8±0,2                                            | 1000                | 39-81                          | 1                      | 25          |
| 7010210035 | TTRAA 100-35 | 100                                  | 35                                  | 1,1±0,2                                             | 3,8±0,2                                            | 1000                | 39-96                          | 1                      | 25          |
| 7010212040 | TTRAA 120-40 | 120                                  | 40                                  | 1,3±0,2                                             | 3,8±0,2                                            | 1000                | 44-116                         | 1                      | 25          |
| 7010215050 | TTRAA 150-50 | 150                                  | 50                                  | 1,1±0,2                                             | 3,8±0,2                                            | 1000                | 54-146                         | 1                      | 25          |
| 7010216050 | TTRAA 160-50 | 160                                  | 50                                  | 1,2±0,2                                             | 3,8±0,2                                            | 1000                | 54-156                         | 1                      | 25          |

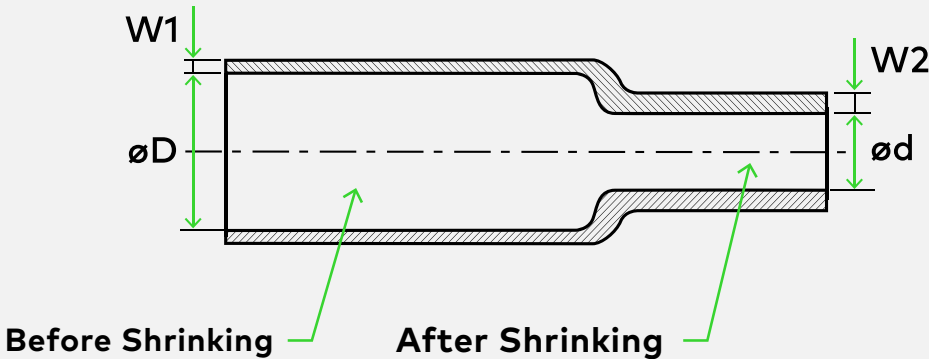




## Heat-Shrink Polyolefin on Reel

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR      | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010511002 | TPAB-1.0-PT   | Black<br>● | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 200                      |
| 7010511004 | TPAB-1.5-PT   |            | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 200                      |
| 7010511006 | TPAB-2.0-PT   |            | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 200                      |
| 7010511008 | TPAB-2.5-PT   |            | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 200                      |
| 7010511010 | TPAB-3.0-PT   |            | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 200                      |
| 7010511012 | TPAB-3.5-PT   |            | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 200                      |
| 7010511014 | TPAB-4.0-PT   |            | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 200                      |
| 7010511016 | TPAB-4.5-PT   |            | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010511018 | TPAB-5.0-PT   |            | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 100                      |
| 7010511020 | TPAB-6.0-PT   |            | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 100                      |
| 7010511022 | TPAB-7.0-PT   |            | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 100                      |
| 7010511024 | TPAB-8.0-PT   |            | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 100                      |
| 7010511026 | TPAB-9.0-PT   |            | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 100                      |
| 7010511028 | TPAB-10.0-PT  |            | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 100                      |
| 7010511030 | TPAB-12.0-PT  |            | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 100                      |
| 7010511032 | TPAB-14.0-PT  |            | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 100                      |
| 7010511034 | TPAB-16.0-PT  |            | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 100                      |
| 7010511036 | TPAB-18.0-PT  |            | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 100                      |
| 7010511038 | TPAB-20.0-PT  |            | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 100                      |
| 7010511040 | TPAB-22.0-PT  |            | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 100                      |
| 7010511042 | TPAB-25.0-PT  |            | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 50                       |
| 7010511044 | TPAB-30.0-PT  |            | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 50                       |
| 7010511046 | TPAB-35.0-PT  |            | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 50                       |
| 7010511048 | TPAB-40.0-PT  |            | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 50                       |
| 7010511050 | TPAB-45.0-PT  |            | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 25                       |
| 7010511052 | TPAB-50.0-PT  |            | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 25                       |
| 7010511054 | TPAB-60.0-PT  |            | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 25                       |
| 7010511056 | TPAB-80.0-PT  |            | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 25                       |
| 7010511058 | TPAB-100.0-PT |            | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 25                       |

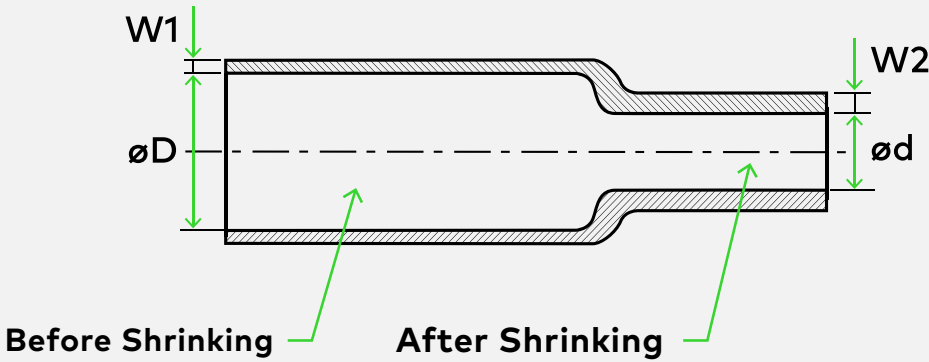




## Heat-Shrink Polyolefin on Reel

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR      | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010512002 | TPAB-1.0-BR   | White<br>○ | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 200                      |
| 7010512004 | TPAB-1.5-BR   |            | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 200                      |
| 7010512006 | TPAB-2.0-BR   |            | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 200                      |
| 7010512008 | TPAB-2.5-BR   |            | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 200                      |
| 7010512010 | TPAB-3.0-BR   |            | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 200                      |
| 7010512012 | TPAB-3.5-BR   |            | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 200                      |
| 7010512014 | TPAB-4.0-BR   |            | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 200                      |
| 7010512016 | TPAB-4.5-BR   |            | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010512018 | TPAB-5.0-BR   |            | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 100                      |
| 7010512020 | TPAB-6.0-BR   |            | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 100                      |
| 7010512022 | TPAB-7.0-BR   |            | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 100                      |
| 7010512024 | TPAB-8.0-BR   |            | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 100                      |
| 7010512026 | TPAB-9.0-BR   |            | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 100                      |
| 7010512028 | TPAB-10.0-BR  |            | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 100                      |
| 7010512030 | TPAB-12.0-BR  |            | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 100                      |
| 7010512032 | TPAB-14.0-BR  |            | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 100                      |
| 7010512034 | TPAB-16.0-BR  |            | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 100                      |
| 7010512036 | TPAB-18.0-BR  |            | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 100                      |
| 7010512038 | TPAB-20.0-BR  |            | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 100                      |
| 7010512040 | TPAB-22.0-BR  |            | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 100                      |
| 7010512042 | TPAB-25.0-BR  |            | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 50                       |
| 7010512044 | TPAB-30.0-BR  |            | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 50                       |
| 7010512046 | TPAB-35.0-BR  |            | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 50                       |
| 7010512048 | TPAB-40.0-BR  |            | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 50                       |
| 7010512050 | TPAB-45.0-BR  |            | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 25                       |
| 7010512052 | TPAB-50.0-BR  |            | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 25                       |
| 7010512054 | TPAB-60.0-BR  |            | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 25                       |
| 7010512056 | TPAB-80.0-BR  |            | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 25                       |
| 7010512058 | TPAB-100.0-BR |            | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 25                       |



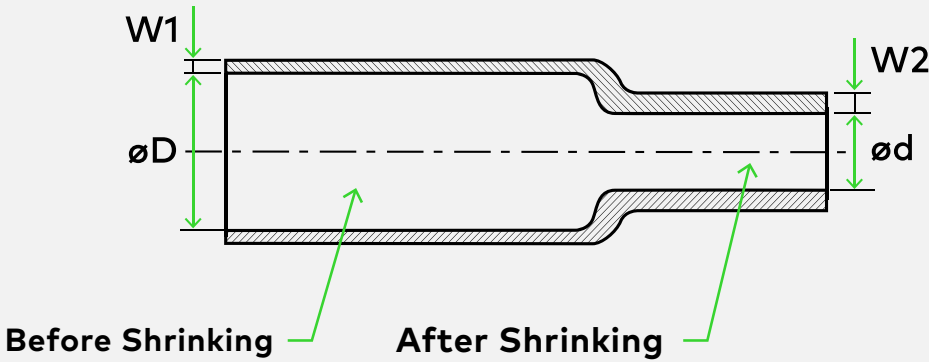




## Heat-Shrink Polyolefin on Reel

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### Available Certificates



| CODE       | REFERENCE     | COLOR    | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|----------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010513002 | TPAB-1.0-VM   | Red<br>● | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 200                      |
| 7010513004 | TPAB-1.5-VM   |          | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 200                      |
| 7010513006 | TPAB-2.0-VM   |          | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 200                      |
| 7010513008 | TPAB-2.5-VM   |          | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 200                      |
| 7010513010 | TPAB-3.0-VM   |          | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 200                      |
| 7010513012 | TPAB-3.5-VM   |          | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 200                      |
| 7010513014 | TPAB-4.0-VM   |          | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 200                      |
| 7010513016 | TPAB-4.5-VM   |          | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010513018 | TPAB-5.0-VM   |          | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 100                      |
| 7010513020 | TPAB-6.0-VM   |          | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 100                      |
| 7010513022 | TPAB-7.0-VM   |          | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 100                      |
| 7010513024 | TPAB-8.0-VM   |          | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 100                      |
| 7010513026 | TPAB-9.0-VM   |          | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 100                      |
| 7010513028 | TPAB-10.0-VM  |          | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 100                      |
| 7010513030 | TPAB-12.0-VM  |          | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 100                      |
| 7010513032 | TPAB-14.0-VM  |          | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 100                      |
| 7010513034 | TPAB-16.0-VM  |          | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 100                      |
| 7010513036 | TPAB-18.0-VM  |          | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 100                      |
| 7010513038 | TPAB-20.0-VM  |          | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 100                      |
| 7010513040 | TPAB-22.0-VM  |          | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 100                      |
| 7010513042 | TPAB-25.0-VM  |          | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 50                       |
| 7010513044 | TPAB-30.0-VM  |          | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 50                       |
| 7010513046 | TPAB-35.0-VM  |          | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 50                       |
| 7010513048 | TPAB-40.0-VM  |          | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 50                       |
| 7010513050 | TPAB-45.0-VM  |          | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 25                       |
| 7010513052 | TPAB-50.0-VM  |          | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 25                       |
| 7010513054 | TPAB-60.0-VM  |          | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 25                       |
| 7010513056 | TPAB-80.0-VM  |          | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 25                       |
| 7010513058 | TPAB-100.0-VM |          | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 25                       |



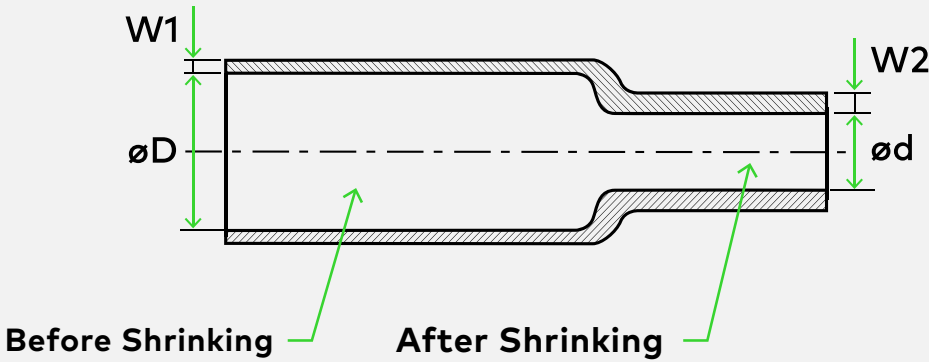




## Heat-Shrink Polyolefin on Reel

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR             | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-------------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010514002 | TPAB-1.0-AM   | <div>Yellow</div> | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 200                      |
| 7010514004 | TPAB-1.5-AM   |                   | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 200                      |
| 7010514006 | TPAB-2.0-AM   |                   | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 200                      |
| 7010514008 | TPAB-2.5-AM   |                   | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 200                      |
| 7010514010 | TPAB-3.0-AM   |                   | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 200                      |
| 7010514012 | TPAB-3.5-AM   |                   | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 200                      |
| 7010514014 | TPAB-4.0-AM   |                   | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 200                      |
| 7010514016 | TPAB-4.5-AM   |                   | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010514018 | TPAB-5.0-AM   |                   | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 100                      |
| 7010514020 | TPAB-6.0-AM   |                   | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 100                      |
| 7010514022 | TPAB-7.0-AM   |                   | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 100                      |
| 7010514024 | TPAB-8.0-AM   |                   | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 100                      |
| 7010514026 | TPAB-9.0-AM   |                   | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 100                      |
| 7010514028 | TPAB-10.0-AM  |                   | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 100                      |
| 7010514030 | TPAB-12.0-AM  |                   | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 100                      |
| 7010514032 | TPAB-14.0-AM  |                   | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 100                      |
| 7010514034 | TPAB-16.0-AM  |                   | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 100                      |
| 7010514036 | TPAB-18.0-AM  |                   | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 100                      |
| 7010514038 | TPAB-20.0-AM  |                   | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 100                      |
| 7010514040 | TPAB-22.0-AM  |                   | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 100                      |
| 7010514042 | TPAB-25.0-AM  |                   | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 50                       |
| 7010514044 | TPAB-30.0-AM  |                   | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 50                       |
| 7010514046 | TPAB-35.0-AM  |                   | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 50                       |
| 7010514048 | TPAB-40.0-AM  |                   | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 50                       |
| 7010514050 | TPAB-45.0-AM  |                   | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 25                       |
| 7010514052 | TPAB-50.0-AM  |                   | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 25                       |
| 7010514054 | TPAB-60.0-AM  |                   | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 25                       |
| 7010514056 | TPAB-80.0-AM  |                   | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 25                       |
| 7010514058 | TPAB-100.0-AM |                   | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 25                       |

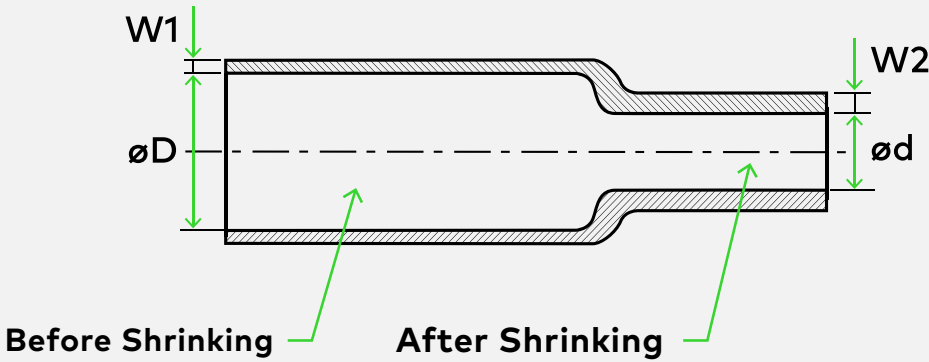




## Heat-Shrink Polyolefin on Reel

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



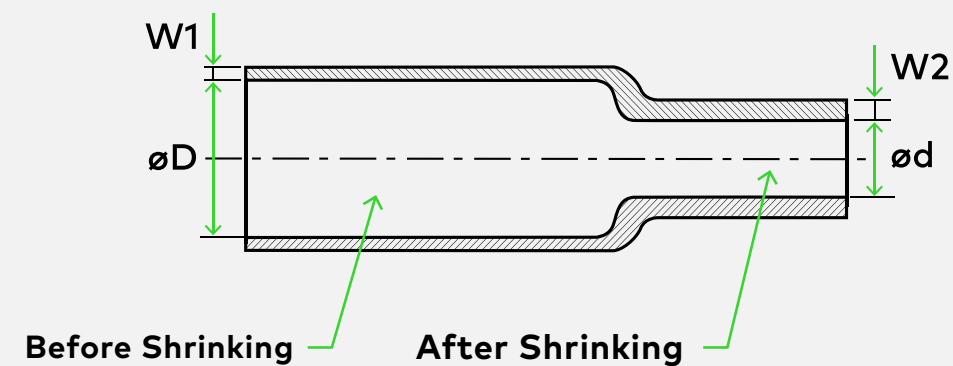
| CODE       | REFERENCE     | COLOR | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------|--------------------------|
| 7010515002 | TPAB-1.0-AZ   | Blue  | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                          | 200                      |
| 7010515004 | TPAB-1.5-AZ   |       | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                          | 200                      |
| 7010515006 | TPAB-2.0-AZ   |       | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                          | 200                      |
| 7010515008 | TPAB-2.5-AZ   |       | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                          | 200                      |
| 7010515010 | TPAB-3.0-AZ   |       | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                          | 200                      |
| 7010515012 | TPAB-3.5-AZ   |       | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                          | 200                      |
| 7010515014 | TPAB-4.0-AZ   |       | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                          | 200                      |
| 7010515016 | TPAB-4.5-AZ   |       | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                          | 100                      |
| 7010515018 | TPAB-5.0-AZ   |       | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                          | 100                      |
| 7010515020 | TPAB-6.0-AZ   |       | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                          | 100                      |
| 7010515022 | TPAB-7.0-AZ   |       | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                          | 100                      |
| 7010515024 | TPAB-8.0-AZ   |       | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                          | 100                      |
| 7010515026 | TPAB-9.0-AZ   |       | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                          | 100                      |
| 7010515028 | TPAB-10.0-AZ  |       | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                          | 100                      |
| 7010515030 | TPAB-12.0-AZ  |       | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                          | 100                      |
| 7010515032 | TPAB-14.0-AZ  |       | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                         | 100                      |
| 7010515034 | TPAB-16.0-AZ  |       | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                         | 100                      |
| 7010515036 | TPAB-18.0-AZ  |       | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                         | 100                      |
| 7010515038 | TPAB-20.0-AZ  |       | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                        | 100                      |
| 7010515040 | TPAB-22.0-AZ  |       | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                        | 100                      |
| 7010515042 | TPAB-25.0-AZ  |       | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                        | 50                       |
| 7010515044 | TPAB-30.0-AZ  |       | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                        | 50                       |
| 7010515046 | TPAB-35.0-AZ  |       | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                        | 50                       |
| 7010515048 | TPAB-40.0-AZ  |       | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                        | 50                       |
| 7010515050 | TPAB-45.0-AZ  |       | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                        | 25                       |
| 7010515052 | TPAB-50.0-AZ  |       | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                        | 25                       |
| 7010515054 | TPAB-60.0-AZ  |       | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                        | 25                       |
| 7010515056 | TPAB-80.0-AZ  |       | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                        | 25                       |
| 7010515058 | TPAB-100.0-AZ |       | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                        | 25                       |







## Available Certificates



| CODE       | REFERENCE     | COLOR            | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|------------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010516002 | TPAB-1.0-VE   | <div>Green</div> | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 200                      |
| 7010516004 | TPAB-1.5-VE   |                  | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 200                      |
| 7010516006 | TPAB-2.0-VE   |                  | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 200                      |
| 7010516008 | TPAB-2.5-VE   |                  | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 200                      |
| 7010516010 | TPAB-3.0-VE   |                  | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 200                      |
| 7010516012 | TPAB-3.5-VE   |                  | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 200                      |
| 7010516014 | TPAB-4.0-VE   |                  | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 200                      |
| 7010516016 | TPAB-4.5-VE   |                  | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010516018 | TPAB-5.0-VE   |                  | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 100                      |
| 7010516020 | TPAB-6.0-VE   |                  | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 100                      |
| 7010516022 | TPAB-7.0-VE   |                  | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 100                      |
| 7010516024 | TPAB-8.0-VE   |                  | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 100                      |
| 7010516026 | TPAB-9.0-VE   |                  | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 100                      |
| 7010516028 | TPAB-10.0-VE  |                  | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 100                      |
| 7010516030 | TPAB-12.0-VE  |                  | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 100                      |
| 7010516032 | TPAB-14.0-VE  |                  | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 100                      |
| 7010516034 | TPAB-16.0-VE  |                  | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 100                      |
| 7010516036 | TPAB-18.0-VE  |                  | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 100                      |
| 7010516038 | TPAB-20.0-VE  |                  | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 100                      |
| 7010516040 | TPAB-22.0-VE  |                  | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 100                      |
| 7010516042 | TPAB-25.0-VE  | 25               | 12,50                                | 0,45±0,12                           | 0,90±0,15                                      | 13,80-20,40                                    | 50                                    |                          |
| 7010516044 | TPAB-30.0-VE  | 30               | 15,00                                | 0,45±0,12                           | 1,00±0,15                                      | 16,50-24,00                                    | 50                                    |                          |
| 7010516046 | TPAB-35.0-VE  | 35               | 17,50                                | 0,45±0,12                           | 1,00±0,15                                      | 19,30-28,00                                    | 50                                    |                          |
| 7010516048 | TPAB-40.0-VE  | 40               | 20,00                                | 0,50±0,12                           | 1,00±0,15                                      | 22,00-32,00                                    | 50                                    |                          |
| 7010516050 | TPAB-45.0-VE  | 45               | 22,50                                | 0,50±0,15                           | 1,00±0,20                                      | 24,80-36,00                                    | 25                                    |                          |
| 7010516052 | TPAB-50.0-VE  | 50               | 25,00                                | 0,50±0,15                           | 1,10±0,20                                      | 27,50-40,00                                    | 25                                    |                          |
| 7010516054 | TPAB-60.0-VE  | 60               | 30,00                                | 0,60±0,20                           | 1,30±0,20                                      | 33,00-48,00                                    | 25                                    |                          |
| 7010516056 | TPAB-80.0-VE  | 80               | 40,00                                | 0,60±0,20                           | 1,46±0,20                                      | 44,00-64,00                                    | 25                                    |                          |
| 7010516058 | TPAB-100.0-VE | 100              | 50,00                                | 0,65±0,20                           | 1,46±0,20                                      | 55,00-80,00                                    | 25                                    |                          |



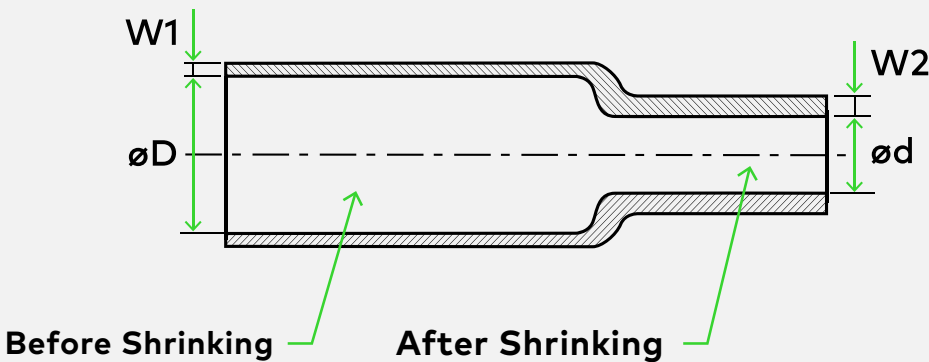




## Heat-Shrink Polyolefin on Reel

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR            | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|------------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------|--------------------------|
| 7010517002 | TPAB-1.0-TR   | Transpa-<br>rent | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                          | 200                      |
| 7010517004 | TPAB-1.5-TR   |                  | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                          | 200                      |
| 7010517006 | TPAB-2.0-TR   |                  | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                          | 200                      |
| 7010517008 | TPAB-2.5-TR   |                  | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                          | 200                      |
| 7010517010 | TPAB-3.0-TR   |                  | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                          | 200                      |
| 7010517012 | TPAB-3.5-TR   |                  | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                          | 200                      |
| 7010517014 | TPAB-4.0-TR   |                  | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                          | 200                      |
| 7010517016 | TPAB-4.5-TR   |                  | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                          | 100                      |
| 7010517018 | TPAB-5.0-TR   |                  | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                          | 100                      |
| 7010517020 | TPAB-6.0-TR   |                  | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                          | 100                      |
| 7010517022 | TPAB-7.0-TR   |                  | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                          | 100                      |
| 7010517024 | TPAB-8.0-TR   |                  | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                          | 100                      |
| 7010517026 | TPAB-9.0-TR   |                  | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                          | 100                      |
| 7010517028 | TPAB-10.0-TR  |                  | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                          | 100                      |
| 7010517030 | TPAB-12.0-TR  |                  | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                          | 100                      |
| 7010517032 | TPAB-14.0-TR  |                  | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                         | 100                      |
| 7010517034 | TPAB-16.0-TR  |                  | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                         | 100                      |
| 7010517036 | TPAB-18.0-TR  |                  | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                         | 100                      |
| 7010517038 | TPAB-20.0-TR  |                  | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                        | 100                      |
| 7010517040 | TPAB-22.0-TR  |                  | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                        | 100                      |
| 7010517042 | TPAB-25.0-TR  |                  | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                        | 50                       |
| 7010517044 | TPAB-30.0-TR  |                  | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                        | 50                       |
| 7010517046 | TPAB-35.0-TR  |                  | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                        | 50                       |
| 7010517048 | TPAB-40.0-TR  |                  | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                        | 50                       |
| 7010517050 | TPAB-45.0-TR  |                  | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                        | 25                       |
| 7010517052 | TPAB-50.0-TR  |                  | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                        | 25                       |
| 7010517054 | TPAB-60.0-TR  |                  | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                        | 25                       |
| 7010517056 | TPAB-80.0-TR  |                  | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                        | 25                       |
| 7010517058 | TPAB-100.0-TR |                  | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                        | 25                       |

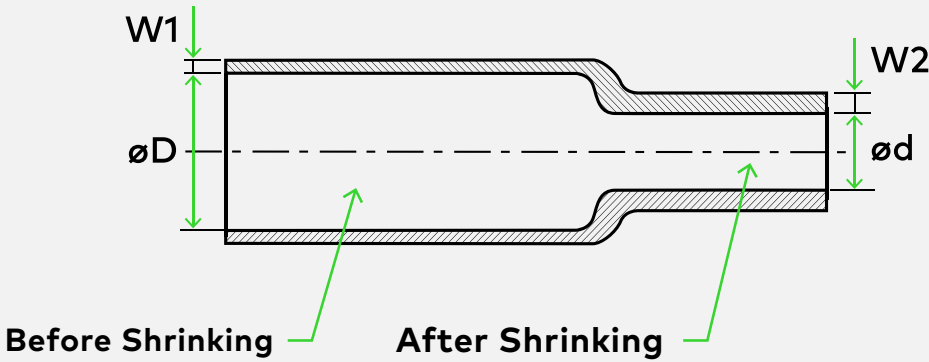




## Heat-Shrink Polyolefin on Reel

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010518002 | TPAB-1.0-CZ   | Grey  | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 200                      |
| 7010518004 | TPAB-1.5-CZ   |       | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 200                      |
| 7010518006 | TPAB-2.0-CZ   |       | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 200                      |
| 7010518008 | TPAB-2.5-CZ   |       | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 200                      |
| 7010518010 | TPAB-3.0-CZ   |       | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 200                      |
| 7010518012 | TPAB-3.5-CZ   |       | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 200                      |
| 7010518014 | TPAB-4.0-CZ   |       | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 200                      |
| 7010518016 | TPAB-4.5-CZ   |       | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010518018 | TPAB-5.0-CZ   |       | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 100                      |
| 7010518020 | TPAB-6.0-CZ   |       | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 100                      |
| 7010518022 | TPAB-7.0-CZ   |       | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 100                      |
| 7010518024 | TPAB-8.0-CZ   |       | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 100                      |
| 7010518026 | TPAB-9.0-CZ   |       | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 100                      |
| 7010518028 | TPAB-10.0-CZ  |       | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 100                      |
| 7010518030 | TPAB-12.0-CZ  |       | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 100                      |
| 7010518032 | TPAB-14.0-CZ  |       | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 100                      |
| 7010518034 | TPAB-16.0-CZ  |       | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 100                      |
| 7010518036 | TPAB-18.0-CZ  |       | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 100                      |
| 7010518038 | TPAB-20.0-CZ  |       | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 100                      |
| 7010518040 | TPAB-22.0-CZ  |       | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 100                      |
| 7010518042 | TPAB-25.0-CZ  |       | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 50                       |
| 7010518044 | TPAB-30.0-CZ  |       | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 50                       |
| 7010518046 | TPAB-35.0-CZ  |       | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 50                       |
| 7010518048 | TPAB-40.0-CZ  |       | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 50                       |
| 7010518050 | TPAB-45.0-CZ  |       | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 25                       |
| 7010518052 | TPAB-50.0-CZ  |       | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 25                       |
| 7010518054 | TPAB-60.0-CZ  |       | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 25                       |
| 7010518056 | TPAB-80.0-CZ  |       | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 25                       |
| 7010518058 | TPAB-100.0-CZ |       | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 25                       |



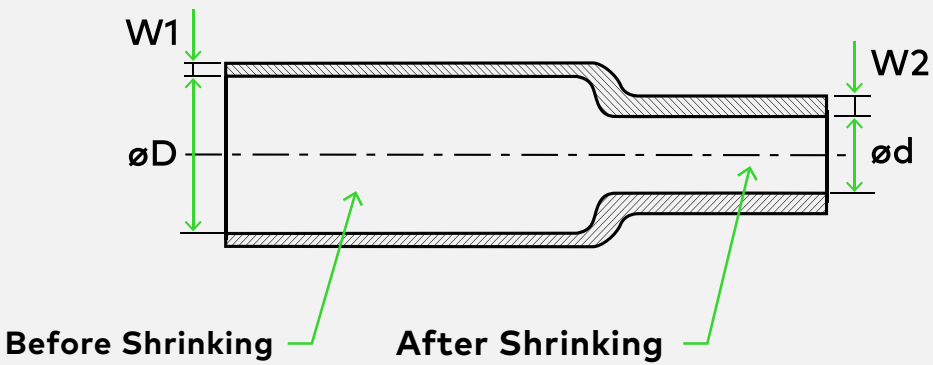




## Heat-Shrink Polyolefin on Reel

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### Available Certificates



| CODE       | REFERENCE     | COLOR      | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------|--------------------------|
| 7010519002 | TPAB-1.0-CA   | Brown<br>● | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                          | 200                      |
| 7010519004 | TPAB-1.5-CA   |            | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                          | 200                      |
| 7010519006 | TPAB-2.0-CA   |            | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                          | 200                      |
| 7010519008 | TPAB-2.5-CA   |            | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                          | 200                      |
| 7010519010 | TPAB-3.0-CA   |            | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                          | 200                      |
| 7010519012 | TPAB-3.5-CA   |            | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                          | 200                      |
| 7010519014 | TPAB-4.0-CA   |            | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                          | 200                      |
| 7010519016 | TPAB-4.5-CA   |            | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                          | 100                      |
| 7010519018 | TPAB-5.0-CA   |            | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                          | 100                      |
| 7010519020 | TPAB-6.0-CA   |            | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                          | 100                      |
| 7010519022 | TPAB-7.0-CA   |            | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                          | 100                      |
| 7010519024 | TPAB-8.0-CA   |            | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                          | 100                      |
| 7010519026 | TPAB-9.0-CA   |            | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                          | 100                      |
| 7010519028 | TPAB-10.0-CA  |            | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                          | 100                      |
| 7010519030 | TPAB-12.0-CA  |            | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                          | 100                      |
| 7010519032 | TPAB-14.0-CA  |            | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                         | 100                      |
| 7010519034 | TPAB-16.0-CA  |            | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                         | 100                      |
| 7010519036 | TPAB-18.0-CA  |            | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                         | 100                      |
| 7010519038 | TPAB-20.0-CA  |            | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                        | 100                      |
| 7010519040 | TPAB-22.0-CA  |            | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                        | 100                      |
| 7010519042 | TPAB-25.0-CA  |            | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                        | 50                       |
| 7010519044 | TPAB-30.0-CA  |            | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                        | 50                       |
| 7010519046 | TPAB-35.0-CA  |            | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                        | 50                       |
| 7010519048 | TPAB-40.0-CA  |            | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                        | 50                       |
| 7010519050 | TPAB-45.0-CA  |            | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                        | 25                       |
| 7010519052 | TPAB-50.0-CA  |            | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                        | 25                       |
| 7010519054 | TPAB-60.0-CA  |            | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                        | 25                       |
| 7010519056 | TPAB-80.0-CA  |            | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                        | 25                       |
| 7010519058 | TPAB-100.0-CA |            | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                        | 25                       |



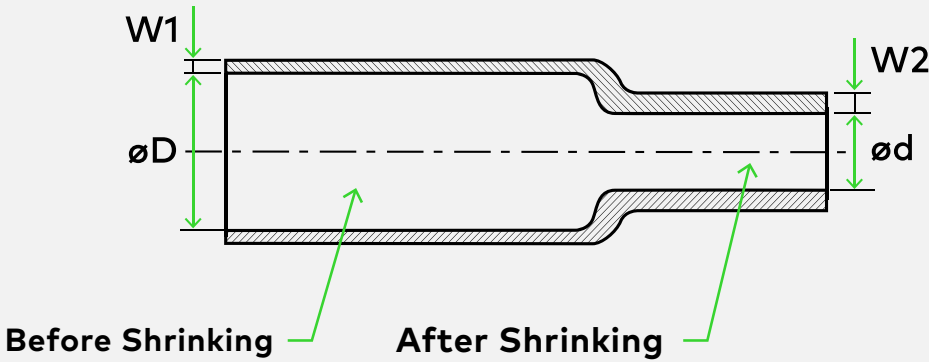




## Heat-Shrink Polyolefin on Reel

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|------------|----------------|------------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010520002 | TPAB-1.0-V/A   | Green/<br>Yellow | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 200                      |
| 7010520004 | TPAB-1.5-V/A   |                  | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 200                      |
| 7010520006 | TPAB-2.0-V/A   |                  | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 200                      |
| 7010520008 | TPAB-2.5-V/A   |                  | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 200                      |
| 7010520010 | TPAB-3.0-V/A   |                  | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 200                      |
| 7010520012 | TPAB-3.5-V/A   |                  | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 200                      |
| 7010520014 | TPAB-4.0-V/A   |                  | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 200                      |
| 7010520016 | TPAB-4.5-V/A   |                  | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010520018 | TPAB-5.0-V/A   |                  | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 100                      |
| 7010520020 | TPAB-6.0-V/A   |                  | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 100                      |
| 7010520022 | TPAB-7.0-V/A   |                  | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 100                      |
| 7010520024 | TPAB-8.0-V/A   |                  | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 100                      |
| 7010520026 | TPAB-9.0-V/A   |                  | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 100                      |
| 7010520028 | TPAB-10.0-V/A  |                  | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 100                      |
| 7010520030 | TPAB-12.0-V/A  |                  | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 100                      |
| 7010520032 | TPAB-14.0-V/A  |                  | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 100                      |
| 7010520034 | TPAB-16.0-V/A  |                  | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 100                      |
| 7010520036 | TPAB-18.0-V/A  |                  | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 100                      |
| 7010520038 | TPAB-20.0-V/A  |                  | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 100                      |
| 7010520040 | TPAB-22.0-V/A  |                  | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 100                      |
| 7010520042 | TPAB-25.0-V/A  |                  | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 50                       |
| 7010520044 | TPAB-30.0-V/A  |                  | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 50                       |
| 7010520046 | TPAB-35.0-V/A  |                  | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 50                       |
| 7010520048 | TPAB-40.0-V/A  |                  | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 50                       |
| 7010520050 | TPAB-45.0-V/A  |                  | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 25                       |
| 7010520052 | TPAB-50.0-V/A  |                  | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 25                       |
| 7010520054 | TPAB-60.0-V/A  |                  | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 25                       |
| 7010520056 | TPAB-80.0-V/A  |                  | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 25                       |
| 7010520058 | TPAB-100.0-V/A |                  | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 25                       |

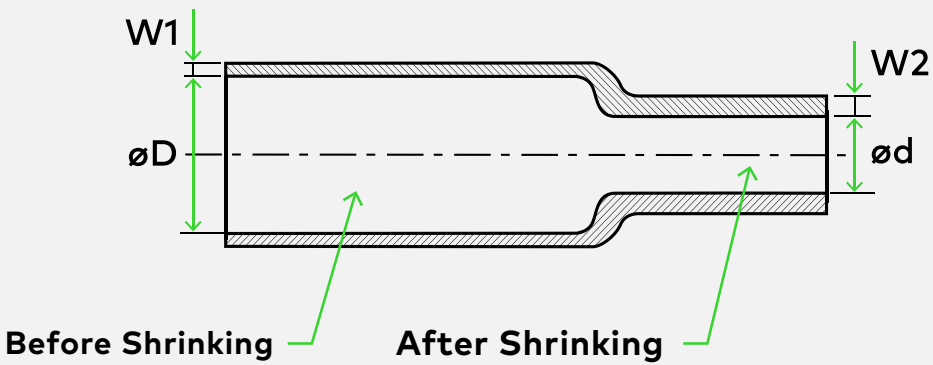




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR      | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010521002 | TPAM-1.0-PT   | Black<br>● | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010521004 | TPAM-1.5-PT   |            | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010521006 | TPAM-2.0-PT   |            | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010521008 | TPAM-2.5-PT   |            | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010521010 | TPAM-3.0-PT   |            | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010521012 | TPAM-3.5-PT   |            | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010521014 | TPAM-4.0-PT   |            | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010521016 | TPAM-4.5-PT   |            | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010521018 | TPAM-5.0-PT   |            | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010521020 | TPAM-6.0-PT   |            | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010521022 | TPAM-7.0-PT   |            | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010521024 | TPAM-8.0-PT   |            | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010521026 | TPAM-9.0-PT   |            | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010521028 | TPAM-10.0-PT  |            | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010521030 | TPAM-12.0-PT  |            | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010521032 | TPAM-14.0-PT  |            | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010521034 | TPAM-16.0-PT  |            | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010521036 | TPAM-18.0-PT  |            | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010521038 | TPAM-20.0-PT  |            | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010521040 | TPAM-22.0-PT  |            | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010521042 | TPAM-25.0-PT  |            | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010521044 | TPAM-30.0-PT  |            | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010521046 | TPAM-35.0-PT  |            | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010521048 | TPAM-40.0-PT  |            | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010521050 | TPAM-45.0-PT  |            | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010521052 | TPAM-50.0-PT  |            | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010521054 | TPAM-60.0-PT  |            | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010521056 | TPAM-80.0-PT  |            | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010521058 | TPAM-100.0-PT |            | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |



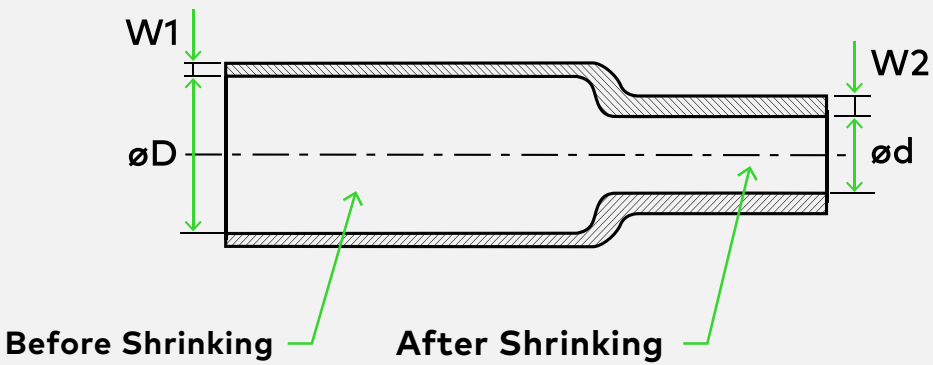




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR      | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010522002 | TPAM-1.0-BR   | White<br>○ | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010522004 | TPAM-1.5-BR   |            | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010522006 | TPAM-2.0-BR   |            | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010522008 | TPAM-2.5-BR   |            | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010522010 | TPAM-3.0-BR   |            | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010522012 | TPAM-3.5-BR   |            | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010522014 | TPAM-4.0-BR   |            | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010522016 | TPAM-4.5-BR   |            | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010522018 | TPAM-5.0-BR   |            | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010522020 | TPAM-6.0-BR   |            | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010522022 | TPAM-7.0-BR   |            | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010522024 | TPAM-8.0-BR   |            | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010522026 | TPAM-9.0-BR   |            | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010522028 | TPAM-10.0-BR  |            | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010522030 | TPAM-12.0-BR  |            | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010522032 | TPAM-14.0-BR  |            | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010522034 | TPAM-16.0-BR  |            | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010522036 | TPAM-18.0-BR  |            | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010522038 | TPAM-20.0-BR  |            | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010522040 | TPAM-22.0-BR  |            | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010522042 | TPAM-25.0-BR  |            | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010522044 | TPAM-30.0-BR  |            | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010522046 | TPAM-35.0-BR  |            | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010522048 | TPAM-40.0-BR  |            | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010522050 | TPAM-45.0-BR  |            | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010522052 | TPAM-50.0-BR  |            | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010522054 | TPAM-60.0-BR  |            | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010522056 | TPAM-80.0-BR  |            | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010522058 | TPAM-100.0-BR |            | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |



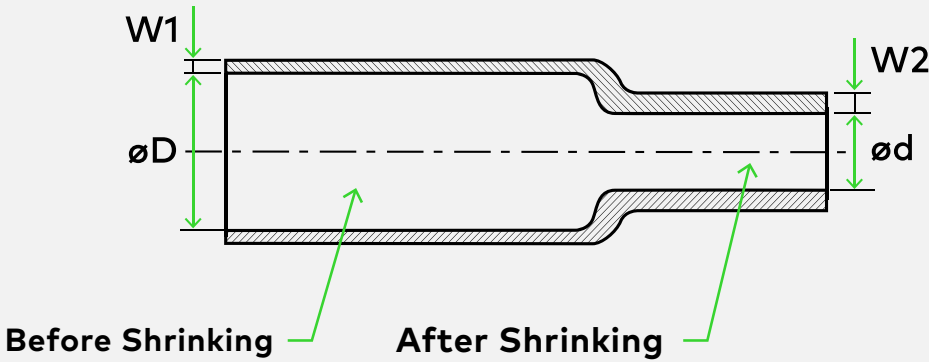




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010523002 | TPAM-1.0-VM   | Red   | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010523004 | TPAM-1.5-VM   |       | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010523006 | TPAM-2.0-VM   |       | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010523008 | TPAM-2.5-VM   |       | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010523010 | TPAM-3.0-VM   |       | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010523012 | TPAM-3.5-VM   |       | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010523014 | TPAM-4.0-VM   |       | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010523016 | TPAM-4.5-VM   |       | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010523018 | TPAM-5.0-VM   |       | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010523020 | TPAM-6.0-VM   |       | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010523022 | TPAM-7.0-VM   |       | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010523024 | TPAM-8.0-VM   |       | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010523026 | TPAM-9.0-VM   |       | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010523028 | TPAM-10.0-VM  |       | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010523030 | TPAM-12.0-VM  |       | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010523032 | TPAM-14.0-VM  |       | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010523034 | TPAM-16.0-VM  |       | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010523036 | TPAM-18.0-VM  |       | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010523038 | TPAM-20.0-VM  |       | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010523040 | TPAM-22.0-VM  |       | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010523042 | TPAM-25.0-VM  |       | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010523044 | TPAM-30.0-VM  |       | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010523046 | TPAM-35.0-VM  |       | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010523048 | TPAM-40.0-VM  |       | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010523050 | TPAM-45.0-VM  |       | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010523052 | TPAM-50.0-VM  |       | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010523054 | TPAM-60.0-VM  |       | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010523056 | TPAM-80.0-VM  |       | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010523058 | TPAM-100.0-VM |       | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |

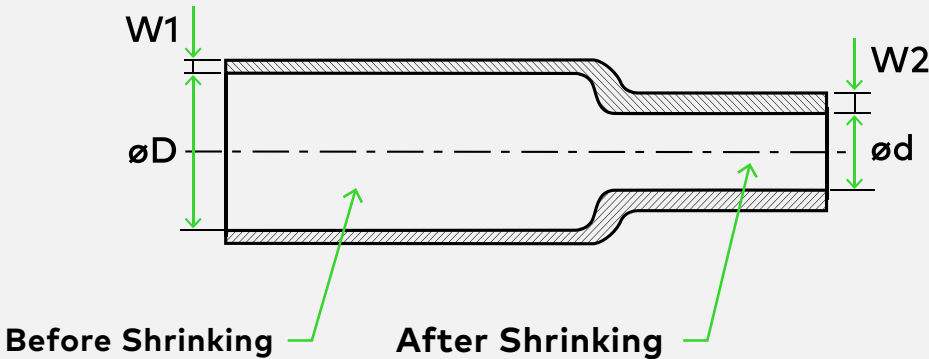




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR             | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-------------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010524002 | TPAM-1.0-AM   | <div>Yellow</div> | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010524004 | TPAM-1.5-AM   |                   | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010524006 | TPAM-2.0-AM   |                   | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010524008 | TPAM-2.5-AM   |                   | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010524010 | TPAM-3.0-AM   |                   | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010524012 | TPAM-3.5-AM   |                   | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010524014 | TPAM-4.0-AM   |                   | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010524016 | TPAM-4.5-AM   |                   | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010524018 | TPAM-5.0-AM   |                   | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010524020 | TPAM-6.0-AM   |                   | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010524022 | TPAM-7.0-AM   |                   | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010524024 | TPAM-8.0-AM   |                   | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010524026 | TPAM-9.0-AM   |                   | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010524028 | TPAM-10.0-AM  |                   | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010524030 | TPAM-12.0-AM  |                   | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010524032 | TPAM-14.0-AM  |                   | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010524034 | TPAM-16.0-AM  |                   | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010524036 | TPAM-18.0-AM  |                   | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010524038 | TPAM-20.0-AM  |                   | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010524040 | TPAM-22.0-AM  |                   | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010524042 | TPAM-25.0-AM  |                   | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010524044 | TPAM-30.0-AM  |                   | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010524046 | TPAM-35.0-AM  |                   | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010524048 | TPAM-40.0-AM  |                   | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010524050 | TPAM-45.0-AM  |                   | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010524052 | TPAM-50.0-AM  |                   | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010524054 | TPAM-60.0-AM  |                   | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010524056 | TPAM-80.0-AM  |                   | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010524058 | TPAM-100.0-AM |                   | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |



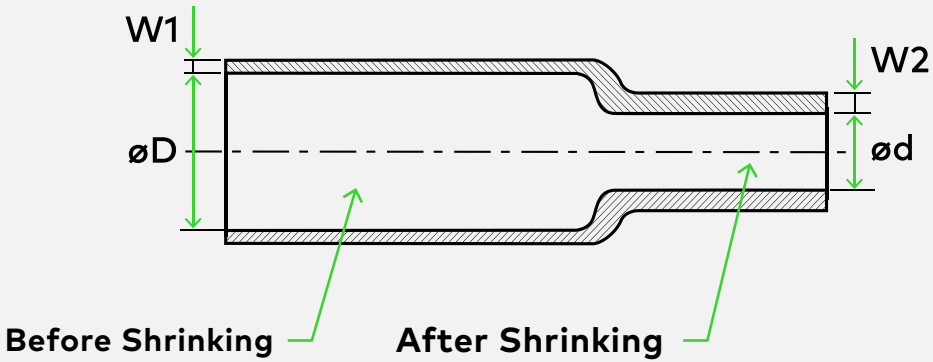




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010525002 | TPAM-1.0-AZ   | Blue  | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010525004 | TPAM-1.5-AZ   |       | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010525006 | TPAM-2.0-AZ   |       | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010525008 | TPAM-2.5-AZ   |       | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010525010 | TPAM-3.0-AZ   |       | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010525012 | TPAM-3.5-AZ   |       | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010525014 | TPAM-4.0-AZ   |       | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010525016 | TPAM-4.5-AZ   |       | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010525018 | TPAM-5.0-AZ   |       | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010525020 | TPAM-6.0-AZ   |       | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010525022 | TPAM-7.0-AZ   |       | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010525024 | TPAM-8.0-AZ   |       | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010525026 | TPAM-9.0-AZ   |       | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010525028 | TPAM-10.0-AZ  |       | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010525030 | TPAM-12.0-AZ  |       | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010525032 | TPAM-14.0-AZ  |       | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010525034 | TPAM-16.0-AZ  |       | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010525036 | TPAM-18.0-AZ  |       | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010525038 | TPAM-20.0-AZ  |       | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010525040 | TPAM-22.0-AZ  |       | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010525042 | TPAM-25.0-AZ  |       | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010525044 | TPAM-30.0-AZ  |       | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010525046 | TPAM-35.0-AZ  |       | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010525048 | TPAM-40.0-AZ  |       | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010525050 | TPAM-45.0-AZ  |       | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010525052 | TPAM-50.0-AZ  |       | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010525054 | TPAM-60.0-AZ  |       | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010525056 | TPAM-80.0-AZ  |       | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010525058 | TPAM-100.0-AZ |       | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |



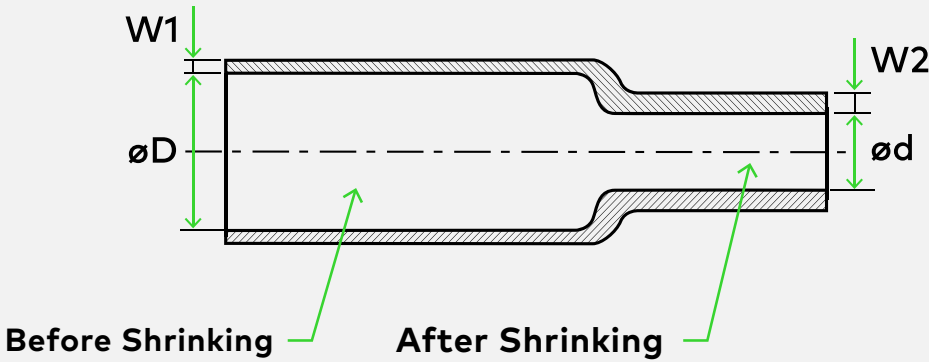




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010526002 | TPAM-1.0-VE   | Green | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010526004 | TPAM-1.5-VE   |       | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010526006 | TPAM-2.0-VE   |       | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010526008 | TPAM-2.5-VE   |       | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010526010 | TPAM-3.0-VE   |       | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010526012 | TPAM-3.5-VE   |       | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010526014 | TPAM-4.0-VE   |       | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010526016 | TPAM-4.5-VE   |       | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010526018 | TPAM-5.0-VE   |       | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010526020 | TPAM-6.0-VE   |       | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010526022 | TPAM-7.0-VE   |       | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010526024 | TPAM-8.0-VE   |       | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010526026 | TPAM-9.0-VE   |       | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010526028 | TPAM-10.0-VE  |       | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010526030 | TPAM-12.0-VE  |       | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010526032 | TPAM-14.0-VE  |       | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010526034 | TPAM-16.0-VE  |       | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010526036 | TPAM-18.0-VE  |       | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010526038 | TPAM-20.0-VE  |       | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010526040 | TPAM-22.0-VE  |       | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010526042 | TPAM-25.0-VE  |       | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010526044 | TPAM-30.0-VE  |       | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010526046 | TPAM-35.0-VE  |       | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010526048 | TPAM-40.0-VE  |       | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010526050 | TPAM-45.0-VE  |       | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010526052 | TPAM-50.0-VE  |       | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010526054 | TPAM-60.0-VE  |       | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010526056 | TPAM-80.0-VE  |       | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010526058 | TPAM-100.0-VE |       | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |

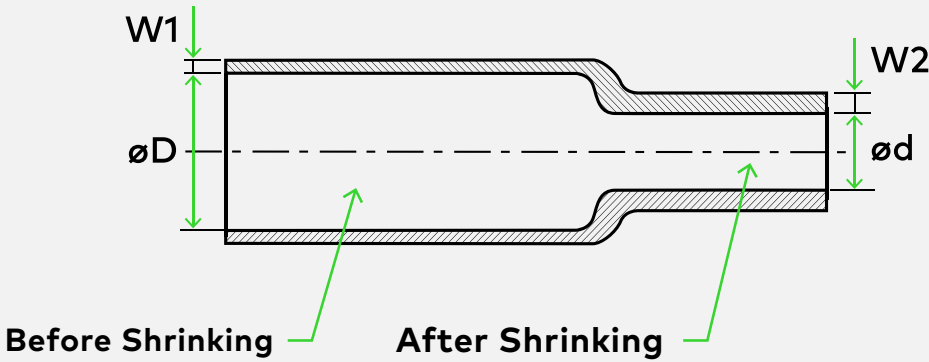




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR            | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|------------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010527002 | TPAM-1.0-TR   | Transpa-<br>rent | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010527004 | TPAM-1.5-TR   |                  | 1.5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010527006 | TPAM-2.0-TR   |                  | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010527008 | TPAM-2.5-TR   |                  | 2.5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010527010 | TPAM-3.0-TR   |                  | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010527012 | TPAM-3.5-TR   |                  | 3.5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010527014 | TPAM-4.0-TR   |                  | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010527016 | TPAM-4.5-TR   |                  | 4.5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010527018 | TPAM-5.0-TR   |                  | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010527020 | TPAM-6.0-TR   |                  | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010527022 | TPAM-7.0-TR   |                  | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010527024 | TPAM-8.0-TR   |                  | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010527026 | TPAM-9.0-TR   |                  | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010527028 | TPAM-10.0-TR  |                  | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010527030 | TPAM-12.0-TR  |                  | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010527032 | TPAM-14.0-TR  |                  | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010527034 | TPAM-16.0-TR  |                  | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010527036 | TPAM-18.0-TR  |                  | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010527038 | TPAM-20.0-TR  |                  | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010527040 | TPAM-22.0-TR  |                  | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010527042 | TPAM-25.0-TR  |                  | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010527044 | TPAM-30.0-TR  |                  | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010527046 | TPAM-35.0-TR  |                  | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010527048 | TPAM-40.0-TR  |                  | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010527050 | TPAM-45.0-TR  |                  | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010527052 | TPAM-50.0-TR  |                  | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010527054 | TPAM-60.0-TR  |                  | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010527056 | TPAM-80.0-TR  |                  | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010527058 | TPAM-100.0-TR |                  | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |



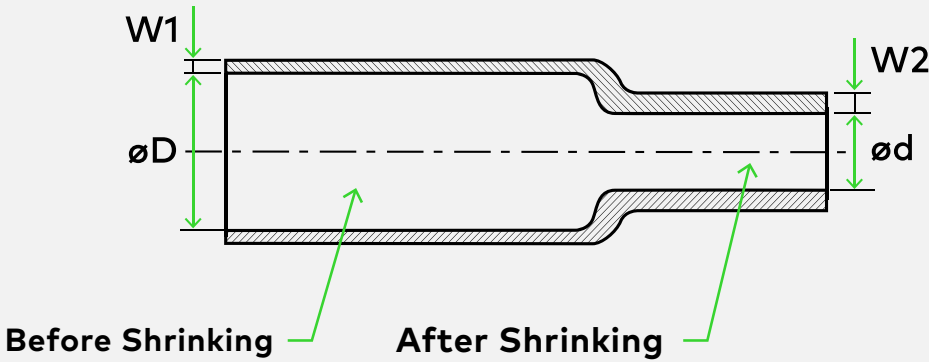




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### Available Certificates



| CODE       | REFERENCE     | COLOR           | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-----------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010528002 | TPAM-1.0-CZ   | <div>Grey</div> | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010528004 | TPAM-1.5-CZ   |                 | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010528006 | TPAM-2.0-CZ   |                 | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010528008 | TPAM-2.5-CZ   |                 | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010528010 | TPAM-3.0-CZ   |                 | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010528012 | TPAM-3.5-CZ   |                 | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010528014 | TPAM-4.0-CZ   |                 | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010528016 | TPAM-4.5-CZ   |                 | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010528018 | TPAM-5.0-CZ   |                 | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010528020 | TPAM-6.0-CZ   |                 | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010528022 | TPAM-7.0-CZ   |                 | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010528024 | TPAM-8.0-CZ   |                 | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010528026 | TPAM-9.0-CZ   |                 | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010528028 | TPAM-10.0-CZ  |                 | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010528030 | TPAM-12.0-CZ  |                 | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010528032 | TPAM-14.0-CZ  |                 | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010528034 | TPAM-16.0-CZ  |                 | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010528036 | TPAM-18.0-CZ  |                 | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010528038 | TPAM-20.0-CZ  |                 | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010528040 | TPAM-22.0-CZ  |                 | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010528042 | TPAM-25.0-CZ  |                 | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010528044 | TPAM-30.0-CZ  |                 | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010528046 | TPAM-35.0-CZ  |                 | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010528048 | TPAM-40.0-CZ  |                 | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010528050 | TPAM-45.0-CZ  |                 | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010528052 | TPAM-50.0-CZ  |                 | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010528054 | TPAM-60.0-CZ  |                 | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010528056 | TPAM-80.0-CZ  |                 | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010528058 | TPAM-100.0-CZ |                 | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |



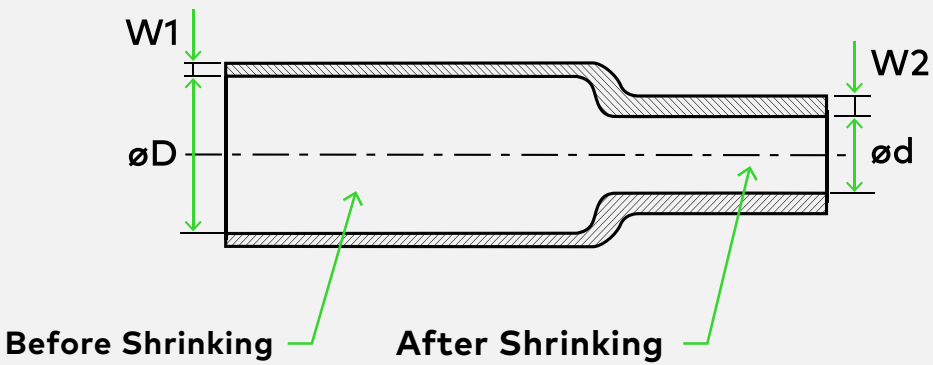




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | COLOR | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|---------------|-------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010529002 | TPAM-1.0-CA   | Brown | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010529004 | TPAM-1.5-CA   |       | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010529006 | TPAM-2.0-CA   |       | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010529008 | TPAM-2.5-CA   |       | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010529010 | TPAM-3.0-CA   |       | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010529012 | TPAM-3.5-CA   |       | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010529014 | TPAM-4.0-CA   |       | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010529016 | TPAM-4.5-CA   |       | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010529018 | TPAM-5.0-CA   |       | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010529020 | TPAM-6.0-CA   |       | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010529022 | TPAM-7.0-CA   |       | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010529024 | TPAM-8.0-CA   |       | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010529026 | TPAM-9.0-CA   |       | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010529028 | TPAM-10.0-CA  |       | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010529030 | TPAM-12.0-CA  |       | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010529032 | TPAM-14.0-CA  |       | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010529034 | TPAM-16.0-CA  |       | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010529036 | TPAM-18.0-CA  |       | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010529038 | TPAM-20.0-CA  |       | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010529040 | TPAM-22.0-CA  |       | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010529042 | TPAM-25.0-CA  |       | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010529044 | TPAM-30.0-CA  |       | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010529046 | TPAM-35.0-CA  |       | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010529048 | TPAM-40.0-CA  |       | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010529050 | TPAM-45.0-CA  |       | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010529052 | TPAM-50.0-CA  |       | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010529054 | TPAM-60.0-CA  |       | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010529056 | TPAM-80.0-CA  |       | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010529058 | TPAM-100.0-CA |       | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |

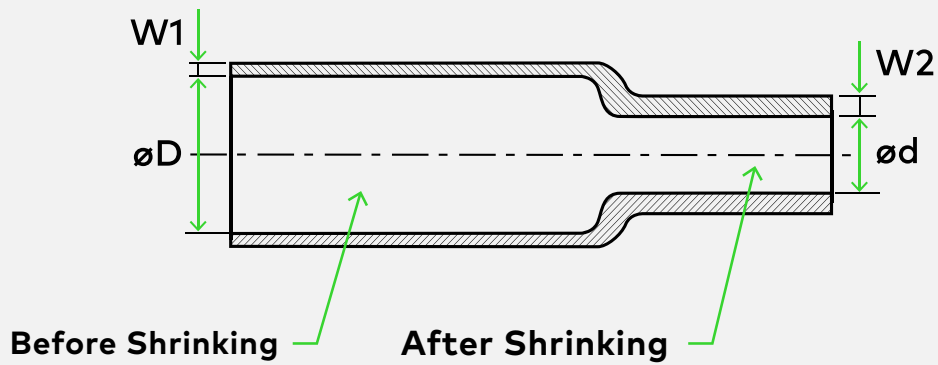




## Heat-Shrink Polyolefin by Meter

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE      | COLOR            | Ø D MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|----------------|------------------|--------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010530002 | TPAM-1.0-V/A   | Green/<br>Yellow | 1                                    | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 100                      |
| 7010530004 | TPAM-1.5-V/A   |                  | 1,5                                  | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 100                      |
| 7010530006 | TPAM-2.0-V/A   |                  | 2                                    | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 100                      |
| 7010530008 | TPAM-2.5-V/A   |                  | 2,5                                  | 1,30                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,38-2,20                             | 100                      |
| 7010530010 | TPAM-3.0-V/A   |                  | 3                                    | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 100                      |
| 7010530012 | TPAM-3.5-V/A   |                  | 3,5                                  | 1,80                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,95-2,00                             | 100                      |
| 7010530014 | TPAM-4.0-V/A   |                  | 4                                    | 2,00                                | 0,25±0,05                                      | 0,45±0,10                                      | 2,20-3,40                             | 100                      |
| 7010530016 | TPAM-4.5-V/A   |                  | 4,5                                  | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 100                      |
| 7010530018 | TPAM-5.0-V/A   |                  | 5                                    | 2,50                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,80-4,20                             | 50                       |
| 7010530020 | TPAM-6.0-V/A   |                  | 6                                    | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 50                       |
| 7010530022 | TPAM-7.0-V/A   |                  | 7                                    | 3,50                                | 0,30±0,05                                      | 0,56±0,10                                      | 3,90-5,70                             | 50                       |
| 7010530024 | TPAM-8.0-V/A   |                  | 8                                    | 4,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 4,40-6,50                             | 50                       |
| 7010530026 | TPAM-9.0-V/A   |                  | 9                                    | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 50                       |
| 7010530028 | TPAM-10.0-V/A  |                  | 10                                   | 5,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,50-8,10                             | 50                       |
| 7010530030 | TPAM-12.0-V/A  |                  | 12                                   | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 50                       |
| 7010530032 | TPAM-14.0-V/A  |                  | 14                                   | 7,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 7,70-11,30                            | 50                       |
| 7010530034 | TPAM-16.0-V/A  |                  | 16                                   | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 50                       |
| 7010530036 | TPAM-18.0-V/A  |                  | 18                                   | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 25                       |
| 7010530038 | TPAM-20.0-V/A  |                  | 20                                   | 10,00                               | 0,40±0,10                                      | 0,83±0,10                                      | 11,00-16,80                           | 25                       |
| 7010530040 | TPAM-22.0-V/A  |                  | 22                                   | 11,00                               | 0,40±0,12                                      | 0,83±0,15                                      | 12,10-18,40                           | 25                       |
| 7010530042 | TPAM-25.0-V/A  |                  | 25                                   | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 25                       |
| 7010530044 | TPAM-30.0-V/A  |                  | 30                                   | 15,00                               | 0,45±0,12                                      | 1,00±0,15                                      | 16,50-24,00                           | 10                       |
| 7010530046 | TPAM-35.0-V/A  |                  | 35                                   | 17,50                               | 0,45±0,12                                      | 1,00±0,15                                      | 19,30-28,00                           | 10                       |
| 7010530048 | TPAM-40.0-V/A  |                  | 40                                   | 20,00                               | 0,50±0,12                                      | 1,00±0,15                                      | 22,00-32,00                           | 10                       |
| 7010530050 | TPAM-45.0-V/A  |                  | 45                                   | 22,50                               | 0,50±0,15                                      | 1,00±0,20                                      | 24,80-36,00                           | 10                       |
| 7010530052 | TPAM-50.0-V/A  |                  | 50                                   | 25,00                               | 0,50±0,15                                      | 1,10±0,20                                      | 27,50-40,00                           | 10                       |
| 7010530054 | TPAM-60.0-V/A  |                  | 60                                   | 30,00                               | 0,60±0,20                                      | 1,30±0,20                                      | 33,00-48,00                           | 10                       |
| 7010530056 | TPAM-80.0-V/A  |                  | 80                                   | 40,00                               | 0,60±0,20                                      | 1,46±0,20                                      | 44,00-64,00                           | 10                       |
| 7010530058 | TPAM-100.0-V/A |                  | 100                                  | 50,00                               | 0,65±0,20                                      | 1,46±0,20                                      | 55,00-80,00                           | 5                        |



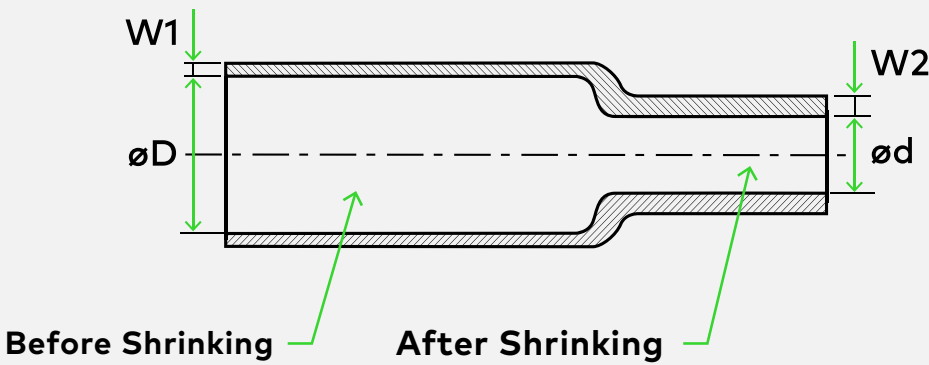




## Heat-Shrink Polyolefin in Box

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE    | LENGTH/BOX<br>(m) | COLOR      | Ø MIN.<br>BEFORE<br>SHRINK<br>(mm) | Ø d MAX.<br>AFTER<br>SHRINK<br>(mm) | W1 MIN.<br>THICKNESS<br>BEF. SHRINKING<br>(mm) | W2 MAX.<br>THICKNESS<br>AFT. SHRINKING<br>(mm) | Ø<br>RECOMMENDED<br>MIN - MAX<br>(mm) | MULTIPLE<br>SALES<br>(m) |
|------------|--------------|-------------------|------------|------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|
| 7010531002 | TPAC-1.0-PT  | 20                | Black<br>● | 1                                  | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 1                        |
| 7010531004 | TPAC-1.5-PT  | 20                |            | 1,5                                | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 1                        |
| 7010531006 | TPAC-2.0-PT  | 15                |            | 2                                  | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 1                        |
| 7010531008 | TPAC-3.0-PT  | 15                |            | 3                                  | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 1                        |
| 7010531010 | TPAC-4.5-PT  | 12                |            | 4,5                                | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 1                        |
| 7010531012 | TPAC-6.0-PT  | 12                |            | 6                                  | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 1                        |
| 7010531014 | TPAC-9.0-PT  | 8                 |            | 9                                  | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 1                        |
| 7010531016 | TPAC-12.0-PT | 8                 |            | 12                                 | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 1                        |
| 7010531018 | TPAC-16.0-PT | 8                 |            | 16                                 | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 1                        |
| 7010531020 | TPAC-18.0-PT | 5                 |            | 18                                 | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 1                        |
| 7010531022 | TPAC-25.0-PT | 5                 | White<br>○ | 25                                 | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 1                        |
| 7010532002 | TPAC-1.0-BR  | 20                |            | 1                                  | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 1                        |
| 7010532004 | TPAC-1.5-BR  | 20                |            | 1,5                                | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 1                        |
| 7010532006 | TPAC-2.0-BR  | 15                |            | 2                                  | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 1                        |
| 7010532008 | TPAC-3.0-BR  | 15                |            | 3                                  | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 1                        |
| 7010532010 | TPAC-4.5-BR  | 12                |            | 4,5                                | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 1                        |
| 7010532012 | TPAC-6.0-BR  | 12                |            | 6                                  | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 1                        |
| 7010532014 | TPAC-9.0-BR  | 8                 |            | 9                                  | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 1                        |
| 7010532016 | TPAC-12.0-BR | 8                 |            | 12                                 | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 1                        |
| 7010532018 | TPAC-16.0-BR | 8                 |            | 16                                 | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 1                        |
| 7010532020 | TPAC-18.0-BR | 5                 | Red<br>●   | 18                                 | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 1                        |
| 7010532022 | TPAC-25.0-BR | 5                 |            | 25                                 | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 1                        |
| 7010533002 | TPAC-1.0-VM  | 20                |            | 1                                  | 0,65                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,75-1,00                             | 1                        |
| 7010533004 | TPAC-1.5-VM  | 20                |            | 1,5                                | 0,85                                | 0,20±0,05                                      | 0,36±0,10                                      | 0,95-1,40                             | 1                        |
| 7010533006 | TPAC-2.0-VM  | 15                |            | 2                                  | 1,00                                | 0,20±0,05                                      | 0,45±0,10                                      | 1,10-1,80                             | 1                        |
| 7010533008 | TPAC-3.0-VM  | 15                |            | 3                                  | 1,50                                | 0,23±0,05                                      | 0,45±0,10                                      | 1,70-2,60                             | 1                        |
| 7010533010 | TPAC-4.5-VM  | 12                |            | 4,5                                | 2,30                                | 0,28±0,05                                      | 0,56±0,10                                      | 2,50-3,80                             | 1                        |
| 7010533012 | TPAC-6.0-VM  | 12                |            | 6                                  | 3,00                                | 0,28±0,05                                      | 0,56±0,10                                      | 3,30-5,00                             | 1                        |
| 7010533014 | TPAC-9.0-VM  | 8                 |            | 9                                  | 4,50                                | 0,30±0,08                                      | 0,56±0,10                                      | 5,00-7,30                             | 1                        |
| 7010533016 | TPAC-12.0-VM | 8                 |            | 12                                 | 6,00                                | 0,30±0,08                                      | 0,56±0,10                                      | 6,60-9,70                             | 1                        |
| 7010533018 | TPAC-16.0-VM | 8                 |            | 16                                 | 8,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 8,80-12,90                            | 1                        |
| 7010533020 | TPAC-18.0-VM | 5                 |            | 18                                 | 9,00                                | 0,35±0,10                                      | 0,70±0,10                                      | 9,90-14,80                            | 1                        |
| 7010533022 | TPAC-25.0-VM | 5                 |            | 25                                 | 12,50                               | 0,45±0,12                                      | 0,90±0,15                                      | 13,80-20,40                           | 1                        |



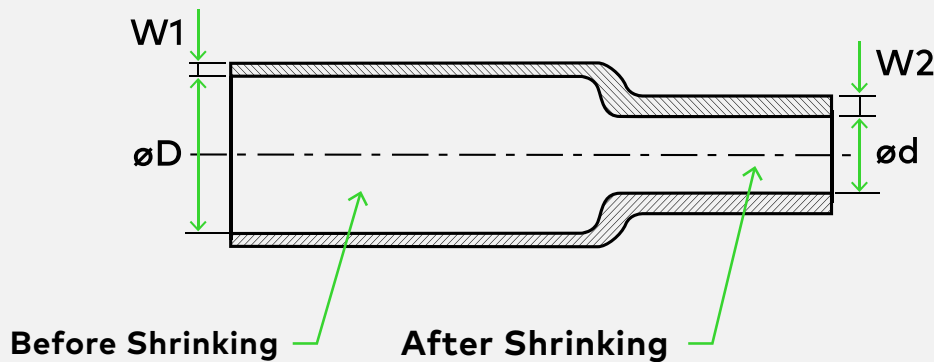




## Heat-Shrink Polyolefin in Box

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE    | LENGTH/BOX (m) | COLOR  | Ø MIN. BEFORE SHRINK (mm) | Ø d MAX. AFTER SHRINK (mm) | W1 MIN. THICKNESS BEF. SHRINKING (mm) | W2 MAX. THICKNESS AFT. SHRINKING (mm) | Ø RECOMMENDED MIN - MAX (mm) | MULTIPLE SALES (m) |
|------------|--------------|----------------|--------|---------------------------|----------------------------|---------------------------------------|---------------------------------------|------------------------------|--------------------|
| 7010534002 | TPAC-1.0-AM  | 20             | Yellow | 1                         | 0,65                       | 0,20±0,05                             | 0,36±0,10                             | 0,75-1,00                    | 1                  |
| 7010534004 | TPAC-1.5-AM  | 20             |        | 1,5                       | 0,85                       | 0,20±0,05                             | 0,36±0,10                             | 0,95-1,40                    | 1                  |
| 7010534006 | TPAC-2.0-AM  | 15             |        | 2                         | 1,00                       | 0,20±0,05                             | 0,45±0,10                             | 1,10-1,80                    | 1                  |
| 7010534008 | TPAC-3.0-AM  | 15             |        | 3                         | 1,50                       | 0,23±0,05                             | 0,45±0,10                             | 1,70-2,60                    | 1                  |
| 7010534010 | TPAC-4.5-AM  | 12             |        | 4,5                       | 2,30                       | 0,28±0,05                             | 0,56±0,10                             | 2,50-3,80                    | 1                  |
| 7010534012 | TPAC-6.0-AM  | 12             |        | 6                         | 3,00                       | 0,28±0,05                             | 0,56±0,10                             | 3,30-5,00                    | 1                  |
| 7010534014 | TPAC-9.0-AM  | 8              |        | 9                         | 4,50                       | 0,30±0,08                             | 0,56±0,10                             | 5,00-7,30                    | 1                  |
| 7010534016 | TPAC-12.0-AM | 8              |        | 12                        | 6,00                       | 0,30±0,08                             | 0,56±0,10                             | 6,60-9,70                    | 1                  |
| 7010534018 | TPAC-16.0-AM | 8              |        | 16                        | 8,00                       | 0,35±0,10                             | 0,70±0,10                             | 8,80-12,90                   | 1                  |
| 7010534020 | TPAC-18.0-AM | 5              |        | 18                        | 9,00                       | 0,35±0,10                             | 0,70±0,10                             | 9,90-14,80                   | 1                  |
| 7010534022 | TPAC-25.0-AM | 5              |        | 25                        | 12,50                      | 0,45±0,12                             | 0,90±0,15                             | 13,80-20,40                  | 1                  |
| 7010535002 | TPAC-1.0-AZ  | 20             | Blue   | 1                         | 0,65                       | 0,20±0,05                             | 0,36±0,10                             | 0,75-1,00                    | 1                  |
| 7010535004 | TPAC-1.5-AZ  | 20             |        | 1,5                       | 0,85                       | 0,20±0,05                             | 0,36±0,10                             | 0,95-1,40                    | 1                  |
| 7010535006 | TPAC-2.0-AZ  | 15             |        | 2                         | 1,00                       | 0,20±0,05                             | 0,45±0,10                             | 1,10-1,80                    | 1                  |
| 7010535008 | TPAC-3.0-AZ  | 15             |        | 3                         | 1,50                       | 0,23±0,05                             | 0,45±0,10                             | 1,70-2,60                    | 1                  |
| 7010535010 | TPAC-4.5-AZ  | 12             |        | 4,5                       | 2,30                       | 0,28±0,05                             | 0,56±0,10                             | 2,50-3,80                    | 1                  |
| 7010535012 | TPAC-6.0-AZ  | 12             |        | 6                         | 3,00                       | 0,28±0,05                             | 0,56±0,10                             | 3,30-5,00                    | 1                  |
| 7010535014 | TPAC-9.0-AZ  | 8              |        | 9                         | 4,50                       | 0,30±0,08                             | 0,56±0,10                             | 5,00-7,30                    | 1                  |
| 7010535016 | TPAC-12.0-AZ | 8              |        | 12                        | 6,00                       | 0,30±0,08                             | 0,56±0,10                             | 6,60-9,70                    | 1                  |
| 7010535018 | TPAC-16.0-AZ | 8              |        | 16                        | 8,00                       | 0,35±0,10                             | 0,70±0,10                             | 8,80-12,90                   | 1                  |
| 7010535020 | TPAC-18.0-AZ | 5              |        | 18                        | 9,00                       | 0,35±0,10                             | 0,70±0,10                             | 9,90-14,80                   | 1                  |
| 7010535022 | TPAC-25.0-AZ | 5              |        | 25                        | 12,50                      | 0,45±0,12                             | 0,90±0,15                             | 13,80-20,40                  | 1                  |
| 7010536002 | TPAC-1.0-VE  | 20             | Green  | 1                         | 0,65                       | 0,20±0,05                             | 0,36±0,10                             | 0,75-1,00                    | 1                  |
| 7010536004 | TPAC-1.5-VE  | 20             |        | 1,5                       | 0,85                       | 0,20±0,05                             | 0,36±0,10                             | 0,95-1,40                    | 1                  |
| 7010536006 | TPAC-2.0-VE  | 15             |        | 2                         | 1,00                       | 0,20±0,05                             | 0,45±0,10                             | 1,10-1,80                    | 1                  |
| 7010536008 | TPAC-3.0-VE  | 15             |        | 3                         | 1,50                       | 0,23±0,05                             | 0,45±0,10                             | 1,70-2,60                    | 1                  |
| 7010536010 | TPAC-4.5-VE  | 12             |        | 4,5                       | 2,30                       | 0,28±0,05                             | 0,56±0,10                             | 2,50-3,80                    | 1                  |
| 7010536012 | TPAC-6.0-VE  | 12             |        | 6                         | 3,00                       | 0,28±0,05                             | 0,56±0,10                             | 3,30-5,00                    | 1                  |
| 7010536014 | TPAC-9.0-VE  | 8              |        | 9                         | 4,50                       | 0,30±0,08                             | 0,56±0,10                             | 5,00-7,30                    | 1                  |
| 7010536016 | TPAC-12.0-VE | 8              |        | 12                        | 6,00                       | 0,30±0,08                             | 0,56±0,10                             | 6,60-9,70                    | 1                  |
| 7010536018 | TPAC-16.0-VE | 8              |        | 16                        | 8,00                       | 0,35±0,10                             | 0,70±0,10                             | 8,80-12,90                   | 1                  |
| 7010536020 | TPAC-18.0-VE | 5              |        | 18                        | 9,00                       | 0,35±0,10                             | 0,70±0,10                             | 9,90-14,80                   | 1                  |
| 7010536022 | TPAC-25.0-VE | 5              |        | 25                        | 12,50                      | 0,45±0,12                             | 0,90±0,15                             | 13,80-20,40                  | 1                  |

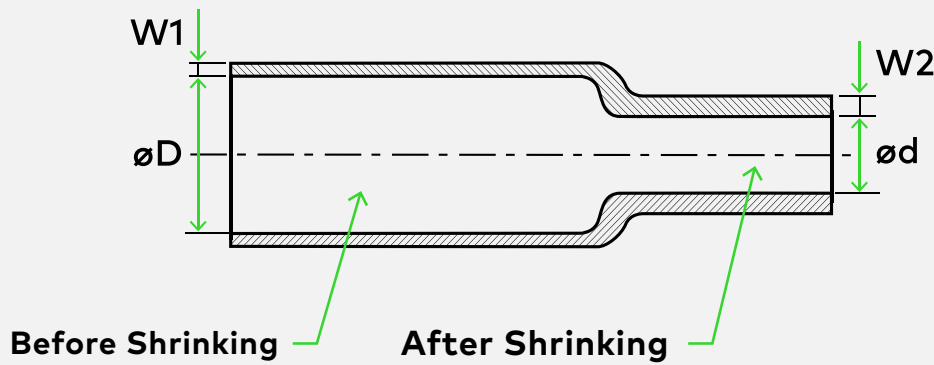




## Heat-Shrink Polyolefin in Box

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE    | LENGTH/BOX (m) | COLOR            | Ø MIN. BEFORE SHRINK (mm) | Ø d MAX. AFTER SHRINK (mm) | W1 MIN. THICKNESS BEF. SHRINKING (mm) | W2 MAX. THICKNESS AFT. SHRINKING (mm) | Ø RECOMMENDED MIN - MAX (mm) | MULTIPLE SALES (m) |
|------------|--------------|----------------|------------------|---------------------------|----------------------------|---------------------------------------|---------------------------------------|------------------------------|--------------------|
| 7010537002 | TPAC-1.0-TR  | 20             | Trans-<br>parent | 1                         | 0,65                       | 0,20±0,05                             | 0,36±0,10                             | 0,75-1,00                    | 1                  |
| 7010537004 | TPAC-1.5-TR  | 20             |                  | 1,5                       | 0,85                       | 0,20±0,05                             | 0,36±0,10                             | 0,95-1,40                    | 1                  |
| 7010537006 | TPAC-2.0-TR  | 15             |                  | 2                         | 1,00                       | 0,20±0,05                             | 0,45±0,10                             | 1,10-1,80                    | 1                  |
| 7010537008 | TPAC-3.0-TR  | 15             |                  | 3                         | 1,50                       | 0,23±0,05                             | 0,45±0,10                             | 1,70-2,60                    | 1                  |
| 7010537010 | TPAC-4.5-TR  | 12             |                  | 4,5                       | 2,30                       | 0,28±0,05                             | 0,56±0,10                             | 2,50-3,80                    | 1                  |
| 7010537012 | TPAC-6.0-TR  | 12             |                  | 6                         | 3,00                       | 0,28±0,05                             | 0,56±0,10                             | 3,30-5,00                    | 1                  |
| 7010537014 | TPAC-9.0-TR  | 8              |                  | 9                         | 4,50                       | 0,30±0,08                             | 0,56±0,10                             | 5,00-7,30                    | 1                  |
| 7010537016 | TPAC-12.0-TR | 8              |                  | 12                        | 6,00                       | 0,30±0,08                             | 0,56±0,10                             | 6,60-9,70                    | 1                  |
| 7010537018 | TPAC-16.0-TR | 8              |                  | 16                        | 8,00                       | 0,35±0,10                             | 0,70±0,10                             | 8,80-12,90                   | 1                  |
| 7010537020 | TPAC-18.0-TR | 5              |                  | 18                        | 9,00                       | 0,35±0,10                             | 0,70±0,10                             | 9,90-14,80                   | 1                  |
| 7010537022 | TPAC-25.0-TR | 5              |                  | 25                        | 12,50                      | 0,45±0,12                             | 0,90±0,15                             | 13,80-20,40                  | 1                  |
| 7010538002 | TPAC-1.0-CZ  | 20             | Grey             | 1                         | 0,65                       | 0,20±0,05                             | 0,36±0,10                             | 0,75-1,00                    | 1                  |
| 7010538004 | TPAC-1.5-CZ  | 20             |                  | 1,5                       | 0,85                       | 0,20±0,05                             | 0,36±0,10                             | 0,95-1,40                    | 1                  |
| 7010538006 | TPAC-2.0-CZ  | 15             |                  | 2                         | 1,00                       | 0,20±0,05                             | 0,45±0,10                             | 1,10-1,80                    | 1                  |
| 7010538008 | TPAC-3.0-CZ  | 15             |                  | 3                         | 1,50                       | 0,23±0,05                             | 0,45±0,10                             | 1,70-2,60                    | 1                  |
| 7010538010 | TPAC-4.5-CZ  | 12             |                  | 4,5                       | 2,30                       | 0,28±0,05                             | 0,56±0,10                             | 2,50-3,80                    | 1                  |
| 7010538012 | TPAC-6.0-CZ  | 12             |                  | 6                         | 3,00                       | 0,28±0,05                             | 0,56±0,10                             | 3,30-5,00                    | 1                  |
| 7010538014 | TPAC-9.0-CZ  | 8              |                  | 9                         | 4,50                       | 0,30±0,08                             | 0,56±0,10                             | 5,00-7,30                    | 1                  |
| 7010538016 | TPAC-12.0-CZ | 8              |                  | 12                        | 6,00                       | 0,30±0,08                             | 0,56±0,10                             | 6,60-9,70                    | 1                  |
| 7010538018 | TPAC-16.0-CZ | 8              |                  | 16                        | 8,00                       | 0,35±0,10                             | 0,70±0,10                             | 8,80-12,90                   | 1                  |
| 7010538020 | TPAC-18.0-CZ | 5              |                  | 18                        | 9,00                       | 0,35±0,10                             | 0,70±0,10                             | 9,90-14,80                   | 1                  |
| 7010538022 | TPAC-25.0-CZ | 5              |                  | 25                        | 12,50                      | 0,45±0,12                             | 0,90±0,15                             | 13,80-20,40                  | 1                  |

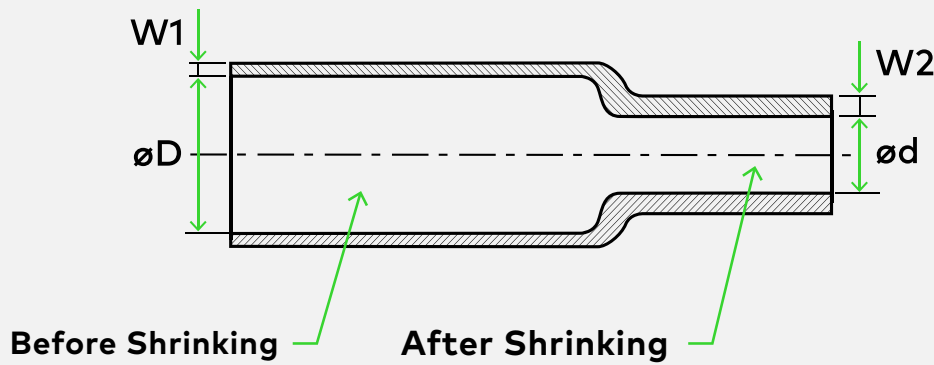




## Heat-Shrink Polyolefin in Box

Range of thin-walled heat shrink polyolefins with different sizes, colors, and packaging formats. This product has excellent mechanical and physical properties with a 2:1 shrink ratio. It is highly flexible and flame retardant. When applied, it has the ability to protect against corrosion, ensure good electrical insulation, and improve aesthetics.

### Available Certificates



| CODE       | REFERENCE     | LENGTH/BOX (m) | COLOR         | Ø MIN. BEFORE SHRINK (mm) | Ø d MAX. AFTER SHRINK (mm) | W1 MIN. THICKNESS BEF. SHRINKING (mm) | W2 MAX. THICKNESS AFT. SHRINKING (mm) | Ø RECOMMENDED MIN - MAX (mm) | MULTIPLE SALES (m) |
|------------|---------------|----------------|---------------|---------------------------|----------------------------|---------------------------------------|---------------------------------------|------------------------------|--------------------|
| 7010539002 | TPAC-1.0-CA   | 20             | Brown         | 1                         | 0,65                       | 0,20±0,05                             | 0,36±0,10                             | 0,75-1,00                    | 1                  |
| 7010539004 | TPAC-1.5-CA   | 20             |               | 1,5                       | 0,85                       | 0,20±0,05                             | 0,36±0,10                             | 0,95-1,40                    | 1                  |
| 7010539006 | TPAC-2.0-CA   | 15             |               | 2                         | 1,00                       | 0,20±0,05                             | 0,45±0,10                             | 1,10-1,80                    | 1                  |
| 7010539008 | TPAC-3.0-CA   | 15             |               | 3                         | 1,50                       | 0,23±0,05                             | 0,45±0,10                             | 1,70-2,60                    | 1                  |
| 7010539010 | TPAC-4.5-CA   | 12             |               | 4,5                       | 2,30                       | 0,28±0,05                             | 0,56±0,10                             | 2,50-3,80                    | 1                  |
| 7010539012 | TPAC-6.0-CA   | 12             |               | 6                         | 3,00                       | 0,28±0,05                             | 0,56±0,10                             | 3,30-5,00                    | 1                  |
| 7010539014 | TPAC-9.0-CA   | 8              |               | 9                         | 4,50                       | 0,30±0,08                             | 0,56±0,10                             | 5,00-7,30                    | 1                  |
| 7010539016 | TPAC-12.0-CA  | 8              |               | 12                        | 6,00                       | 0,30±0,08                             | 0,56±0,10                             | 6,60-9,70                    | 1                  |
| 7010539018 | TPAC-16.0-CA  | 8              |               | 16                        | 8,00                       | 0,35±0,10                             | 0,70±0,10                             | 8,80-12,90                   | 1                  |
| 7010539020 | TPAC-18.0-CA  | 5              |               | 18                        | 9,00                       | 0,35±0,10                             | 0,70±0,10                             | 9,90-14,80                   | 1                  |
| 7010539022 | TPAC-25.0-CA  | 5              |               | 25                        | 12,50                      | 0,45±0,12                             | 0,90±0,15                             | 13,80-20,40                  | 1                  |
| 7010540002 | TPAC-1.0-V/A  | 20             | Green/ Yellow | 1                         | 0,65                       | 0,20±0,05                             | 0,36±0,10                             | 0,75-1,00                    | 1                  |
| 7010540004 | TPAC-1.5-V/A  | 20             |               | 1,5                       | 0,85                       | 0,20±0,05                             | 0,36±0,10                             | 0,95-1,40                    | 1                  |
| 7010540006 | TPAC-2.0-V/A  | 15             |               | 2                         | 1,00                       | 0,20±0,05                             | 0,45±0,10                             | 1,10-1,80                    | 1                  |
| 7010540008 | TPAC-3.0-V/A  | 15             |               | 3                         | 1,50                       | 0,23±0,05                             | 0,45±0,10                             | 1,70-2,60                    | 1                  |
| 7010540010 | TPAC-4.5-V/A  | 12             |               | 4,5                       | 2,30                       | 0,28±0,05                             | 0,56±0,10                             | 2,50-3,80                    | 1                  |
| 7010540012 | TPAC-6.0-V/A  | 12             |               | 6                         | 3,00                       | 0,28±0,05                             | 0,56±0,10                             | 3,30-5,00                    | 1                  |
| 7010540014 | TPAC-9.0-V/A  | 8              |               | 9                         | 4,50                       | 0,30±0,08                             | 0,56±0,10                             | 5,00-7,30                    | 1                  |
| 7010540016 | TPAC-12.0-V/A | 8              |               | 12                        | 6,00                       | 0,30±0,08                             | 0,56±0,10                             | 6,60-9,70                    | 1                  |
| 7010540018 | TPAC-16.0-V/A | 8              |               | 16                        | 8,00                       | 0,35±0,10                             | 0,70±0,10                             | 8,80-12,90                   | 1                  |
| 7010540020 | TPAC-18.0-V/A | 5              |               | 18                        | 9,00                       | 0,35±0,10                             | 0,70±0,10                             | 9,90-14,80                   | 1                  |
| 7010540022 | TPAC-25.0-V/A | 5              |               | 25                        | 12,50                      | 0,45±0,12                             | 0,90±0,15                             | 13,80-20,40                  | 1                  |



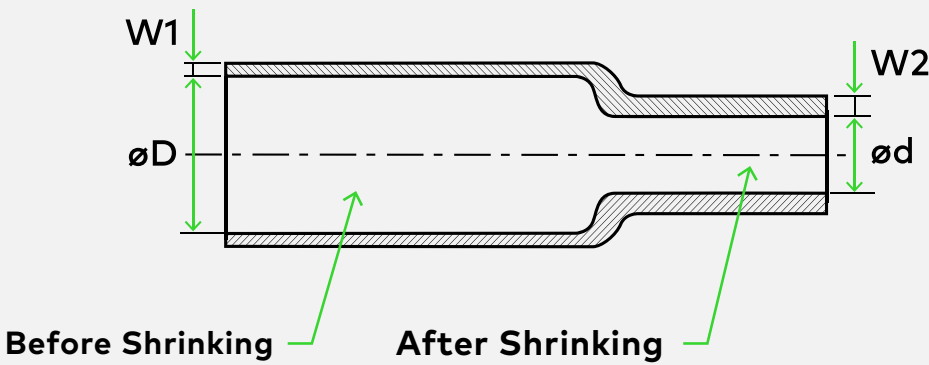




## Medium Voltage Heat-Shrink Tube 24kV

In the range of medium voltage heat-shrink tubes from Arvi, we offer sizes from 15-6 to 230-115. These tubes exhibit excellent mechanical properties, providing high resistance and insulation. This product is ideal for insulating busbars, cable terminations and joints for medium voltage cables up to 24 kV.

### Available Certificates



| CODE       | REFERENCE           | DØ<br>BEFORE SHRINK<br>(mm) | dØ<br>AFTER SHRINK<br>(mm) | T<br>THICKNESS AFTER<br>SHRINKING (mm) | t<br>THICKNESS BEFORE<br>SHRINKING (mm) | SALES<br>MULTIPLE (m) |
|------------|---------------------|-----------------------------|----------------------------|----------------------------------------|-----------------------------------------|-----------------------|
| 7010601015 | TTMTAB24-15-6-VM    | 15,00                       | 6,00                       | 1,10±0,40                              | 1,90±0,30                               | 25                    |
| 7010601020 | TTMTAB24-20-8-VM    | 20,00                       | 8,00                       | 1,10±0,40                              | 2,20±0,30                               | 25                    |
| 7010601025 | TTMTAB24-25-10-VM   | 25,00                       | 10,00                      | 1,10±0,40                              | 2,20±0,30                               | 25                    |
| 7010601030 | TTMTAB24-30-12-VM   | 30,00                       | 12,00                      | 1,10±0,40                              | 2,20±0,30                               | 25                    |
| 7010601040 | TTMTAB24-40-16-VM   | 40,00                       | 16,00                      | 1,10±0,40                              | 2,35±0,40                               | 25                    |
| 7010601050 | TTMTAB24-50-20-VM   | 50,00                       | 20,00                      | 1,10±0,40                              | 2,35±0,40                               | 25                    |
| 7010601060 | TTMTAB24-60-24-VM   | 60,00                       | 24,00                      | 1,10±0,40                              | 2,35±0,40                               | 25                    |
| 7010601065 | TTMTAB24-65-26-VM   | 65,00                       | 26,00                      | 1,10±0,40                              | 2,35±0,40                               | 25                    |
| 7010601075 | TTMTAB24-75-30-VM   | 75,00                       | 30,00                      | 1,10±0,40                              | 2,35±0,40                               | 25                    |
| 7010601080 | TTMTAB24-80-32-VM   | 80,00                       | 32,00                      | 1,10±0,40                              | 2,35±0,40                               | 25                    |
| 7010601085 | TTMTAB24-85-34-VM   | 85,00                       | 34,00                      | 1,10±0,40                              | 2,35±0,40                               | 25                    |
| 7010601100 | TTMTAB24-100-40-VM  | 100,00                      | 40,00                      | 1,10±0,40                              | 2,35±0,40                               | 25                    |
| 7010601120 | TTMTAB24-120-50-VM  | 120,00                      | 50,00                      | 1,20±0,40                              | 2,80±0,40                               | 25                    |
| 7010601150 | TTMTAB24-150-60-VM  | 150,00                      | 60,00                      | 1,20±0,40                              | 2,80±0,40                               | 25                    |
| 7010601180 | TTMTAB24-180-72-VM  | 180,00                      | 72,00                      | 1,20±0,40                              | 2,80±0,40                               | 25                    |
| 7010601210 | TTMTAB24-210-84-VM  | 210,00                      | 84,00                      | 1,20±0,40                              | 2,80±0,40                               | 20                    |
| 7010601230 | TTMTAB24-230-115-VM | 230,00                      | 115,00                     | 1,20±0,40                              | 3,10±0,40                               | 20                    |

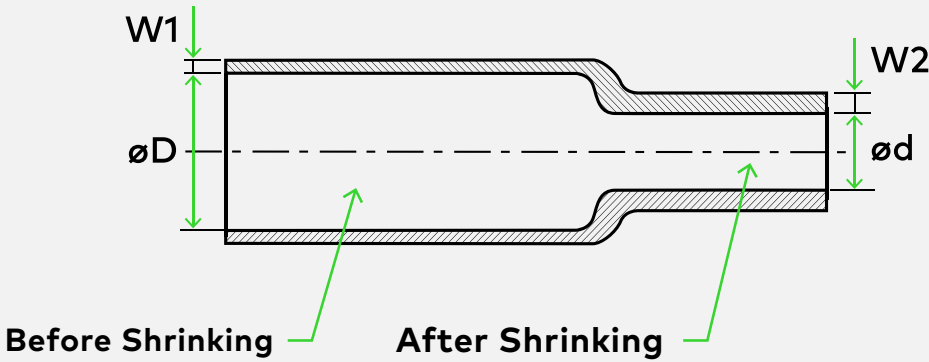




## Medium Voltage Heat-Shrink Tube 36kV

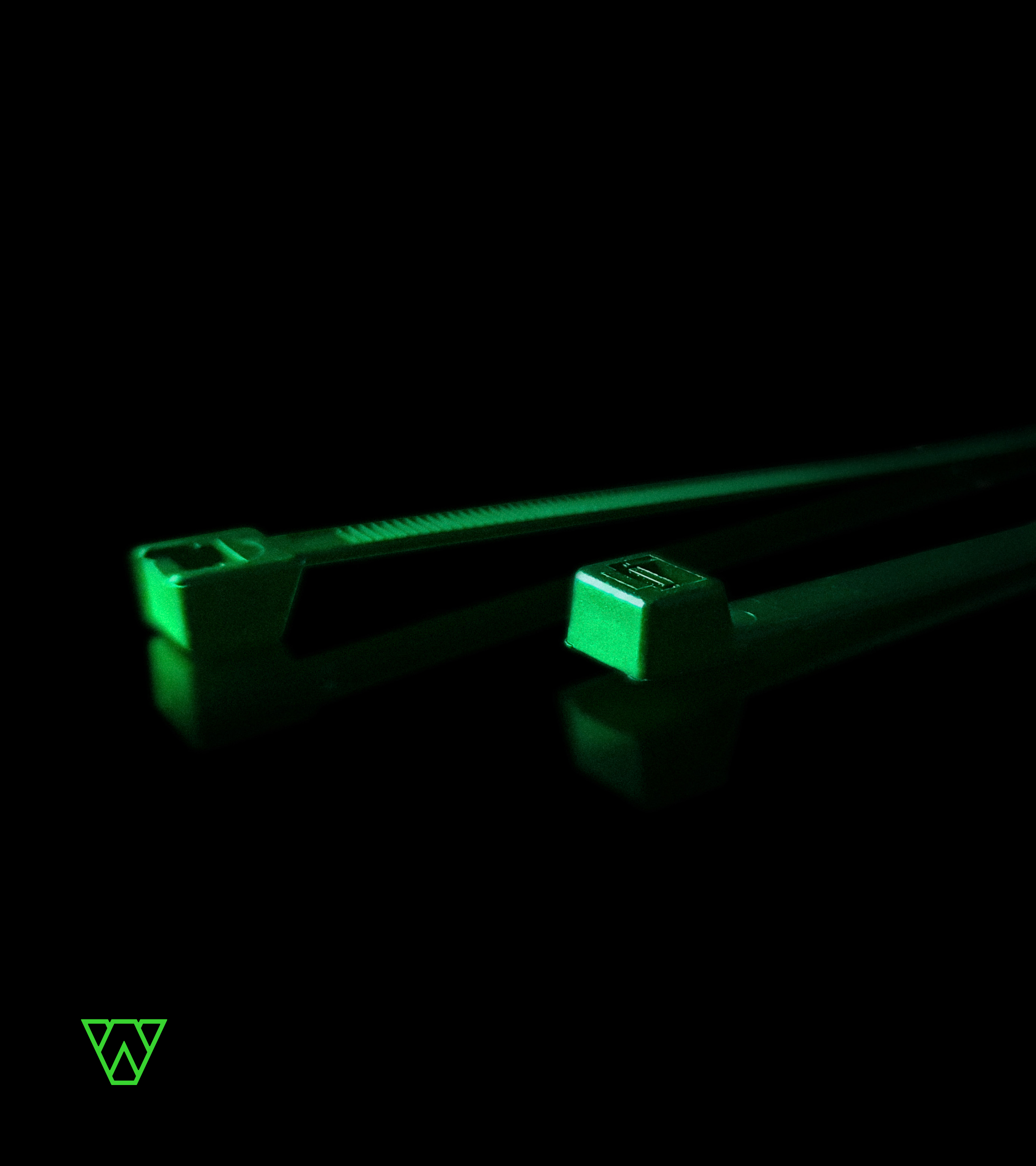
In the range of medium voltage heat-shrink tubes from Arvi, we offer sizes from 15-6 to 230-115. These tubes exhibit excellent mechanical properties, providing high resistance and insulation. This product is ideal for insulating busbars, cable terminations and joints for medium voltage cables up to 36 kV.

### Available Certificates



| CODE       | REFERENCE          | DØ<br>BEFORE SHRINK<br>(mm) | dØ<br>AFTER SHRINK<br>(mm) | T<br>THICKNESS AFTER<br>SHRINKING (mm) | t<br>THICKNESS BEFORE<br>SHRINKING (mm) | SALES<br>MULTIPLE (m) |
|------------|--------------------|-----------------------------|----------------------------|----------------------------------------|-----------------------------------------|-----------------------|
| 7010602030 | TTMTAB36-30-12-VM  | 30,00                       | 12,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602040 | TTMTAB36-40-16-VM  | 40,00                       | 16,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602050 | TTMTAB36-50-20-VM  | 50,00                       | 20,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602060 | TTMTAB36-60-24-VM  | 60,00                       | 24,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602065 | TTMTAB36-65-26-VM  | 65,00                       | 26,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602070 | TTMTAB36-70-28-VM  | 70,00                       | 28,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602080 | TTMTAB36-80-32-VM  | 80,00                       | 32,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602100 | TTMTAB36-100-40-VM | 100,00                      | 40,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602120 | TTMTAB36-120-48-VM | 120,00                      | 48,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602150 | TTMTAB36-150-60-VM | 150,00                      | 60,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |
| 7010602180 | TTMTAB36-180-72-VM | 180,00                      | 72,00                      | 1,60±0,50                              | 4,00±0,40                               | 15                    |





# Cable Ties

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Arvi cable ties are manufactured from virgin raw material, ensuring the highest performance and quality. This range offers a variety of solutions for the most diverse applications.

On the next page, we present the chapter index.  
Click on the product you wish to explore.





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**Buckle Cable Tie**



**Cable Tie for Food Industry**



**High Temperature-Resistant Cable Tie**



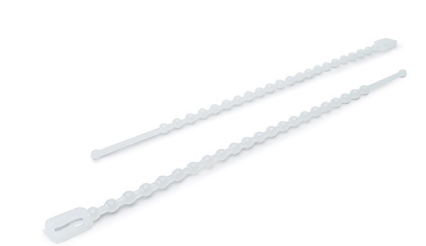
**Screw Mount Cable Tie**



**Reusable Cable Tie**



**Marker Cable Tie**



**Beaded Cable Tie**



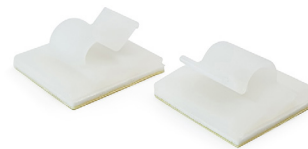
**Cable Tie Mount Pad**



**Cable Tie Mount Plug**



**Cable Tie Screw Mount**



**Adhesive Cable Clamp**



**Smooth Stainless Steel Cable Ties**



**Smooth Black Stainless Steel Cable Ties**



Click on the product you want to know more.

# Cable Ties

Arvi cable ties are manufactured from virgin raw material, ensuring the highest performance and quality. This range offers a variety of solutions for the most diverse applications.





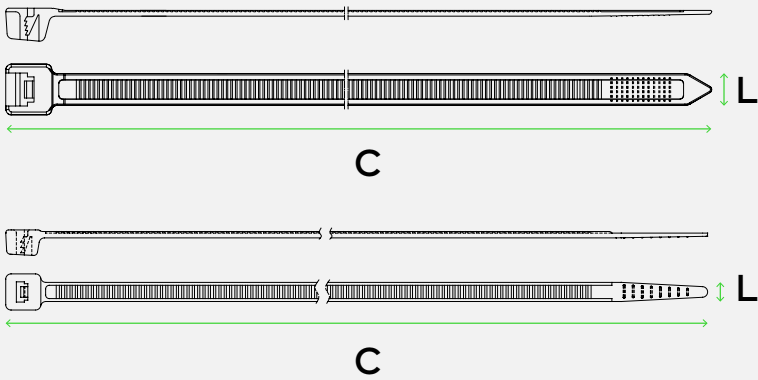
## Buckle Cable Tie

The Arvi buckle cable tie is designed for strong and secure bundling of cables or pipes. Its serrated band enhances grip, and the reusable stainless steel buckle ensures fast, efficient, and corrosion-resistant fastening. Suitable for indoor and outdoor use, including harsh industrial and marine environments.

### Available Certificates



### Features



| CODE       | REFERENCE    | COLOR   | L<br>(mm) | C<br>(mm) | Ø MINIMUM<br>USEFUL (mm) | Ø MAXIMUM<br>USEFUL (mm) | TENSILE<br>STRENGTH (N) | BOX<br>(un) | SALES<br>MULTIPLE (un) |
|------------|--------------|---------|-----------|-----------|--------------------------|--------------------------|-------------------------|-------------|------------------------|
| 7020112010 | PV-025-100-N | Natural | 2,5       | 100       | 3                        | 20,5                     | 80                      | 50000       | 100                    |
| 7020112015 | PV-025-150-N | Natural | 2,5       | 150       | 3                        | 36,5                     | 80                      | 25000       | 100                    |
| 7020112016 | PV-025-160-N | Natural | 2,5       | 160       | 3                        | 39,8                     | 80                      | 25000       | 100                    |
| 7020112020 | PV-025-200-N | Natural | 2,5       | 200       | 3                        | 52,5                     | 80                      | 25000       | 100                    |
| 7020112026 | PV-025-260-N | Natural | 2,5       | 260       | 3                        | 73                       | 80                      | 20000       | 100                    |
| 7020113014 | PV-036-140-N | Natural | 3,6       | 140       | 3,5                      | 33                       | 180                     | 25000       | 100                    |
| 7020113015 | PV-036-150-N | Natural | 3,6       | 150       | 3,5                      | 36                       | 180                     | 20000       | 100                    |
| 7020113020 | PV-036-200-N | Natural | 3,6       | 200       | 3,5                      | 52,5                     | 180                     | 20000       | 100                    |
| 7020113025 | PV-036-250-N | Natural | 3,6       | 250       | 3,5                      | 68                       | 180                     | 10000       | 100                    |
| 7020113028 | PV-036-280-N | Natural | 3,6       | 280       | 3,5                      | 78                       | 180                     | 10000       | 100                    |
| 7020113030 | PV-036-300-N | Natural | 3,6       | 300       | 3,5                      | 84                       | 180                     | 10000       | 100                    |
| 7020113037 | PV-036-370-N | Natural | 3,6       | 370       | 3,5                      | 106                      | 180                     | 10000       | 100                    |
| 7020114016 | PV-046-160-N | Natural | 4,6       | 160       | 3,5                      | 36,6                     | 230                     | 10000       | 100                    |
| 7020114020 | PV-048-200-N | Natural | 4,8       | 200       | 3,5                      | 49,5                     | 230                     | 10000       | 100                    |
| 7020114025 | PV-048-250-N | Natural | 4,8       | 250       | 3,5                      | 65                       | 230                     | 10000       | 100                    |
| 7020114028 | PV-048-280-N | Natural | 4,8       | 280       | 3,5                      | 74,8                     | 230                     | 10000       | 100                    |
| 7020114030 | PV-048-300-N | Natural | 4,8       | 300       | 3,5                      | 81                       | 230                     | 10000       | 100                    |
| 7020114035 | PV-048-350-N | Natural | 4,8       | 350       | 3,5                      | 97                       | 230                     | 5000        | 100                    |
| 7020114038 | PV-048-380-N | Natural | 4,8       | 380       | 3,5                      | 106,7                    | 230                     | 5000        | 100                    |
| 7020114039 | PV-048-390-N | Natural | 4,8       | 390       | 3,5                      | 110                      | 230                     | 5000        | 100                    |
| 7020114043 | PV-048-430-N | Natural | 4,8       | 430       | 3,5                      | 122,5                    | 230                     | 5000        | 100                    |
| 7020114045 | PV-048-450-N | Natural | 4,8       | 450       | 3,5                      | 129                      | 230                     | 5000        | 100                    |
| 7020114050 | PV-048-500-N | Natural | 4,8       | 500       | 3,5                      | 145                      | 230                     | 5000        | 100                    |
| 7020117025 | PV-076-250-N | Natural | 7,6       | 250       | 8,5                      | 66,8                     | 540                     | 5000        | 100                    |
| 7020117020 | PV-076-200-N | Natural | 7,6       | 200       | 8,5                      | 50,9                     | 540                     | 5000        | 100                    |
| 7020117030 | PV-076-300-N | Natural | 7,6       | 300       | 8,5                      | 82,8                     | 540                     | 5000        | 100                    |
| 7020117035 | PV-076-350-N | Natural | 7,6       | 350       | 8,5                      | 98,5                     | 540                     | 5000        | 100                    |
| 7020117036 | PV-076-365-N | Natural | 7,6       | 365       | 8,5                      | 103,5                    | 540                     | 5000        | 100                    |
| 7020117038 | PV-076-380-N | Natural | 7,6       | 380       | 8,5                      | 108                      | 540                     | 5000        | 100                    |
| 7020117040 | PV-076-400-N | Natural | 7,6       | 400       | 8,5                      | 114,5                    | 540                     | 2500        | 100                    |
| 7020117045 | PV-076-450-N | Natural | 7,6       | 450       | 8,5                      | 130,5                    | 540                     | 2000        | 100                    |
| 7020117054 | PV-076-540-N | Natural | 7,6       | 540       | 8,5                      | 159                      | 540                     | 1000        | 100                    |
| 7020117055 | PV-076-550-N | Natural | 7,6       | 550       | 8,5                      | 162,5                    | 540                     | 1000        | 100                    |





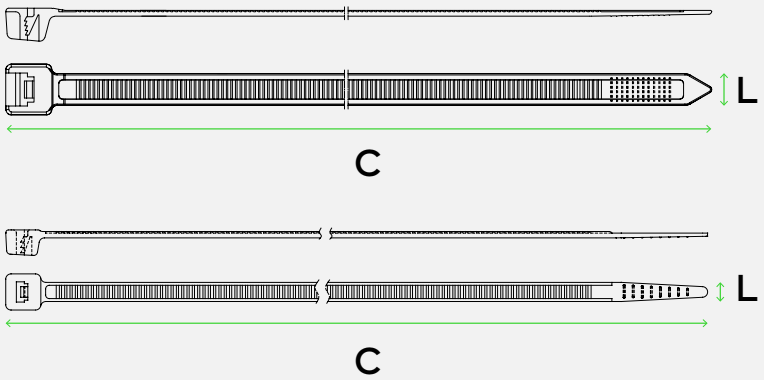
## Buckle Cable Tie

The Arvi buckle cable tie is designed for strong and secure bundling of cables or pipes. Its serrated band enhances grip, and the reusable stainless steel buckle ensures fast, efficient, and corrosion-resistant fastening. Suitable for indoor and outdoor use, including harsh industrial and marine environments.

### Available Certificates



### Features



| CODE       | REFERENCE     | COLOR   | L<br>(mm) | C<br>(mm) | Ø MINIMUM<br>USEFUL (mm) | Ø MAXIMUM<br>USEFUL (mm) | TENSILE<br>STRENGTH (N) | BOX<br>(un) | SALES<br>MULTIPLE (un) |
|------------|---------------|---------|-----------|-----------|--------------------------|--------------------------|-------------------------|-------------|------------------------|
| 7020117061 | PV-076-610-N  | Natural | 7,6       | 610       | 8,5                      | 181,5                    | 540                     | 1000        | 100                    |
| 7020117075 | PV-076-750-N  | Natural | 7,6       | 750       | 8,5                      | 226                      | 540                     | 1000        | 100                    |
| 7020119050 | PV-090-500-N  | Natural | 9         | 500       | 8,5                      | 146,5                    | 800                     | 1000        | 100                    |
| 7020119055 | PV-090-550-N  | Natural | 9         | 550       | 8,5                      | 163,5                    | 800                     | 1000        | 100                    |
| 7020119061 | PV-090-610-N  | Natural | 9         | 610       | 8,5                      | 181,5                    | 800                     | 1000        | 100                    |
| 7020119071 | PV-090-710-N  | Natural | 9         | 710       | 8,5                      | 195                      | 800                     | 1000        | 100                    |
| 7020119075 | PV-090-750-N  | Natural | 9         | 750       | 8,5                      | 205                      | 800                     | 1000        | 100                    |
| 7020119081 | PV-090-810-N  | Natural | 9         | 810       | 8,5                      | 245                      | 800                     | 1000        | 100                    |
| 7020119092 | PV-090-920-N  | Natural | 9         | 920       | 8,5                      | 280                      | 800                     | 1000        | 100                    |
| 7020119102 | PV-090-1020-N | Natural | 9         | 1020      | 8,5                      | 295                      | 800                     | 1000        | 100                    |
| 7020119122 | PV-090-1220-N | Natural | 9         | 1220      | 78                       | 375,5                    | 800                     | 1000        | 100                    |
| 7020119153 | PV-090-1530-N | Natural | 9         | 1530      | 160                      | 450                      | 800                     | 1000        | 100                    |
| 7020122010 | PV-025-100-P  | Black   | 2,5       | 100       | 3                        | 20,5                     | 80                      | 50000       | 100                    |
| 7020122015 | PV-025-150-P  | Black   | 2,5       | 150       | 3                        | 36,5                     | 80                      | 25000       | 100                    |
| 7020122016 | PV-025-160-P  | Black   | 2,5       | 160       | 3                        | 39,8                     | 80                      | 25000       | 100                    |
| 7020122020 | PV-025-200-P  | Black   | 2,5       | 200       | 3                        | 52,5                     | 80                      | 25000       | 100                    |
| 7020122026 | PV-025-260-P  | Black   | 2,5       | 260       | 3                        | 73                       | 80                      | 20000       | 100                    |
| 7020123014 | PV-036-140-P  | Black   | 3,6       | 140       | 3,5                      | 33                       | 180                     | 25000       | 100                    |
| 7020123015 | PV-036-150-P  | Black   | 3,6       | 150       | 3,5                      | 36                       | 180                     | 20000       | 100                    |
| 7020123020 | PV-036-200-P  | Black   | 3,6       | 200       | 3,5                      | 52,5                     | 180                     | 20000       | 100                    |
| 7020123025 | PV-036-250-P  | Black   | 3,6       | 250       | 3,5                      | 68                       | 180                     | 10000       | 100                    |
| 7020123028 | PV-036-280-P  | Black   | 3,6       | 280       | 3,5                      | 78                       | 180                     | 10000       | 100                    |
| 7020123030 | PV-036-300-P  | Black   | 3,6       | 300       | 3,5                      | 84                       | 180                     | 10000       | 100                    |
| 7020123037 | PV-036-370-P  | Black   | 3,6       | 370       | 3,5                      | 106                      | 180                     | 10000       | 100                    |
| 7020124016 | PV-046-160-P  | Black   | 4,6       | 160       | 3,5                      | 36,6                     | 230                     | 10000       | 100                    |
| 7020124020 | PV-048-200-P  | Black   | 4,8       | 200       | 3,5                      | 49,5                     | 230                     | 10000       | 100                    |
| 7020124025 | PV-048-250-P  | Black   | 4,8       | 250       | 3,5                      | 65                       | 230                     | 10000       | 100                    |
| 7020124028 | PV-048-280-P  | Black   | 4,8       | 280       | 3,5                      | 74,8                     | 230                     | 10000       | 100                    |
| 7020124030 | PV-048-300-P  | Black   | 4,8       | 300       | 3,5                      | 81                       | 230                     | 10000       | 100                    |
| 7020124035 | PV-048-350-P  | Black   | 4,8       | 350       | 3,5                      | 97                       | 230                     | 5000        | 100                    |
| 7020124038 | PV-048-380-P  | Black   | 4,8       | 380       | 3,5                      | 106,7                    | 230                     | 5000        | 100                    |
| 7020124039 | PV-048-390-P  | Black   | 4,8       | 390       | 3,5                      | 110                      | 230                     | 5000        | 100                    |
| 7020124043 | PV-048-430-P  | Black   | 4,8       | 430       | 3,5                      | 122,5                    | 230                     | 5000        | 100                    |
| 7020124045 | PV-048-450-P  | Black   | 4,8       | 450       | 3,5                      | 129                      | 230                     | 5000        | 100                    |







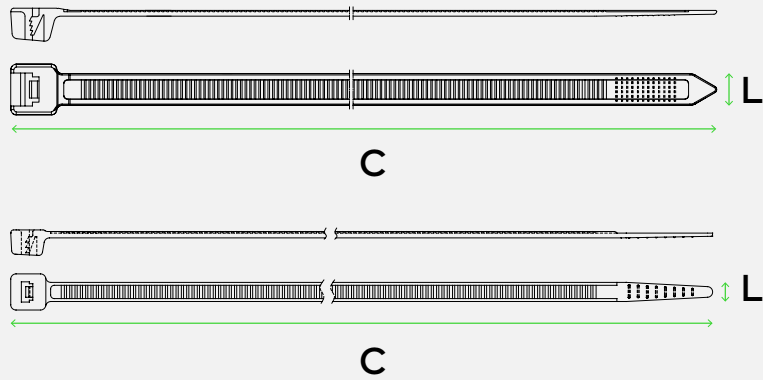
## Buckle Cable Tie

The Arvi buckle cable tie is designed for strong and secure bundling of cables or pipes. Its serrated band enhances grip, and the reusable stainless steel buckle ensures fast, efficient, and corrosion-resistant fastening. Suitable for indoor and outdoor use, including harsh industrial and marine environments.

### Available Certificates



### Features



| CODE       | REFERENCE     | COLOR | L (mm) | C (mm) | Ø MINIMUM USEFUL (mm) | Ø MAXIMUM USEFUL (mm) | TENSILE STRENGTH (N) | BOX (un) | SALES MULTIPLE (un) |
|------------|---------------|-------|--------|--------|-----------------------|-----------------------|----------------------|----------|---------------------|
| 7020124050 | PV-048-500-P  | Black | 4,8    | 500    | 3,5                   | 145                   | 230                  | 5000     | 100                 |
| 7020127020 | PV-076-200-P  | Black | 7,6    | 200    | 8,5                   | 50,9                  | 540                  | 5000     | 100                 |
| 7020127025 | PV-076-250-P  | Black | 7,6    | 250    | 8,5                   | 66,8                  | 540                  | 5000     | 100                 |
| 7020127030 | PV-076-300-P  | Black | 7,6    | 300    | 8,5                   | 82,8                  | 540                  | 5000     | 100                 |
| 7020127035 | PV-076-350-P  | Black | 7,6    | 350    | 8,5                   | 98,5                  | 540                  | 5000     | 100                 |
| 7020127036 | PV-076-365-P  | Black | 7,6    | 365    | 8,5                   | 103,5                 | 540                  | 5000     | 100                 |
| 7020127038 | PV-076-380-P  | Black | 7,6    | 380    | 8,5                   | 108                   | 540                  | 5000     | 100                 |
| 7020127040 | PV-076-400-P  | Black | 7,6    | 400    | 8,5                   | 114,5                 | 540                  | 2500     | 100                 |
| 7020127045 | PV-076-450-P  | Black | 7,6    | 450    | 8,5                   | 130,5                 | 540                  | 2000     | 100                 |
| 7020127054 | PV-076-540-P  | Black | 7,6    | 540    | 8,5                   | 159                   | 540                  | 1000     | 100                 |
| 7020127055 | PV-076-550-P  | Black | 7,6    | 550    | 8,5                   | 162,5                 | 540                  | 1000     | 100                 |
| 7020127061 | PV-076-610-P  | Black | 7,6    | 610    | 8,5                   | 181,5                 | 540                  | 1000     | 100                 |
| 7020127075 | PV-076-750-P  | Black | 7,6    | 750    | 8,5                   | 226                   | 540                  | 1000     | 100                 |
| 7020129050 | PV-090-500-P  | Black | 9      | 500    | 8,5                   | 146,5                 | 800                  | 1000     | 100                 |
| 7020129055 | PV-090-550-P  | Black | 9      | 550    | 8,5                   | 163,5                 | 800                  | 1000     | 100                 |
| 7020129061 | PV-090-610-P  | Black | 9      | 610    | 8,5                   | 181,5                 | 800                  | 1000     | 100                 |
| 7020129071 | PV-090-710-P  | Black | 9      | 710    | 8,5                   | 195                   | 800                  | 1000     | 100                 |
| 7020129075 | PV-090-750-P  | Black | 9      | 750    | 8,5                   | 205                   | 800                  | 1000     | 100                 |
| 7020129081 | PV-090-810-P  | Black | 9      | 810    | 8,5                   | 245                   | 800                  | 1000     | 100                 |
| 7020129092 | PV-090-920-P  | Black | 9      | 920    | 8,5                   | 280                   | 800                  | 1000     | 100                 |
| 7020129102 | PV-090-1020-P | Black | 9      | 1020   | 8,5                   | 295                   | 800                  | 1000     | 100                 |
| 7020129122 | PV-090-1220-P | Black | 9      | 1220   | 78                    | 375,5                 | 800                  | 1000     | 100                 |
| 7020129153 | PV-090-1530-P | Black | 9      | 1530   | 160                   | 450                   | 800                  | 1000     | 100                 |





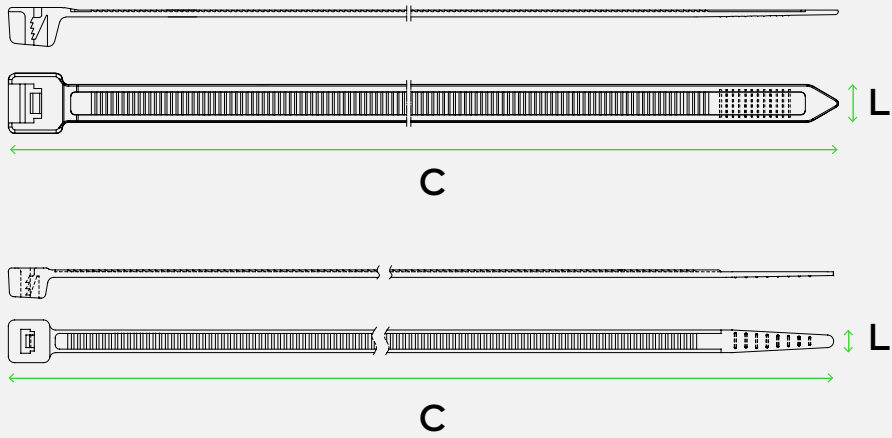
## Cable Tie for Food Industry

Arvi cable ties are manufactured to the highest quality standards and undergo rigorous testing. This range is ideal for the food industry due to its metal detectability. However, they are also suitable for any application where this feature is required.

### Available Certificates



### Features

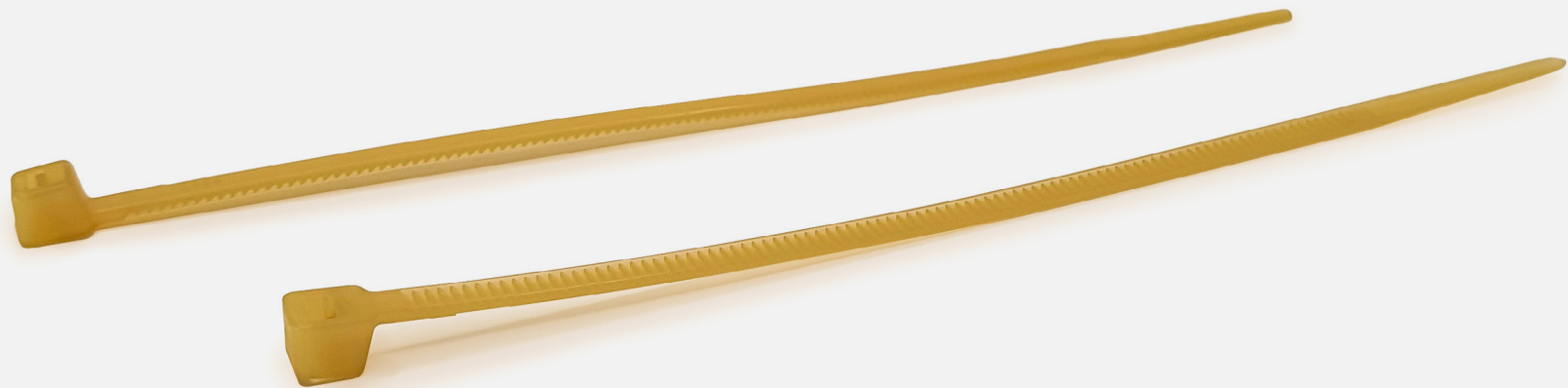


| CODE       | REFERENCE       | COLOR | L (mm) | C (mm) | Ø MINIMUM USEFUL (mm) | Ø MAXIMUM USEFUL (mm) | TENSILE STRENGTH (N) | BOX (un) | SALES MULTIPLE (un) |
|------------|-----------------|-------|--------|--------|-----------------------|-----------------------|----------------------|----------|---------------------|
| 7020242010 | PV-025-100-MD-A | Blue  | 2,5    | 100,0  | 3,0                   | 20,5                  | 80                   | 50000    | 100                 |
| 7020243015 | PV-036-150-MD-A | Blue  | 3,6    | 150,0  | 3,5                   | 36,0                  | 180                  | 20000    | 100                 |
| 7020243020 | PV-036-200-MD-A | Blue  | 3,6    | 200,0  | 3,5                   | 52,5                  | 180                  | 10000    | 100                 |
| 7020244020 | PV-048-200-MD-A | Blue  | 4,8    | 200,0  | 3,5                   | 49,5                  | 230                  | 10000    | 100                 |
| 7020244030 | PV-048-300-MD-A | Blue  | 4,8    | 300,0  | 3,5                   | 81,0                  | 230                  | 5000     | 100                 |
| 7020244037 | PV-048-370-MD-A | Blue  | 4,8    | 370,0  | 3,5                   | 106,7                 | 230                  | 5000     | 100                 |
| 7020247037 | PV-076-370-MD-A | Blue  | 7,6    | 370,0  | 8,5                   | 108,0                 | 540                  | 2500     | 100                 |



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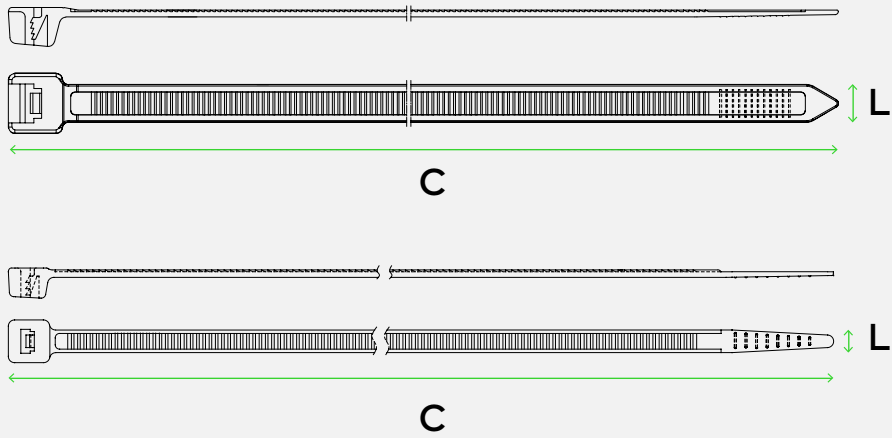
## High Temperature-Resistant Cable Tie

Arvi cable ties are manufactured to the highest quality and thoroughly tested. This range is ideal for applications where high temperature resistance is a requirement.

### Available Certificates



### Features



| CODE       | REFERENCE       | COLOR | L (mm) | C (mm) | Ø MINIMUM USEFUL (mm) | Ø MAXIMUM USEFUL (mm) | TENSILE STRENGTH (N) | BOX (un) | SALES MULTIPLE (un) |
|------------|-----------------|-------|--------|--------|-----------------------|-----------------------|----------------------|----------|---------------------|
| 7020322010 | PV-025-100-AT-B | Bege  | 2,5    | 100,0  | 3,0                   | 20,5                  | 80                   | 50000    | 100                 |
| 7020323015 | PV-036-150-AT-B | Bege  | 3,6    | 150,0  | 3,5                   | 36,0                  | 180                  | 20000    | 100                 |
| 7020323020 | PV-036-200-AT-B | Bege  | 3,6    | 200,0  | 3,5                   | 52,5                  | 180                  | 20000    | 100                 |
| 7020324020 | PV-048-200-AT-B | Bege  | 4,8    | 200,0  | 3,5                   | 49,5                  | 230                  | 10000    | 100                 |
| 7020324030 | PV-048-300-AT-B | Bege  | 4,8    | 300,0  | 3,5                   | 81,0                  | 230                  | 10000    | 100                 |
| 7020324037 | PV-048-370-AT-B | Bege  | 4,8    | 370,0  | 3,5                   | 106,7                 | 230                  | 5000     | 100                 |
| 7020327037 | PV-076-370-AT-B | Bege  | 7,6    | 370,0  | 8,5                   | 108,0                 | 540                  | 5000     | 100                 |





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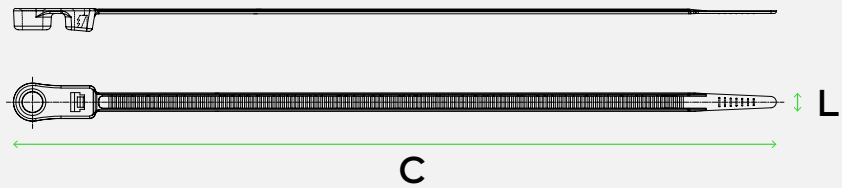
## Screw Mount Cable Tie

Arvi cable ties are manufactured to the highest quality and tested to the limit. This range includes a screw mount fixing system, allowing for firm and secure installation on panels or supports.

### Available Certificates

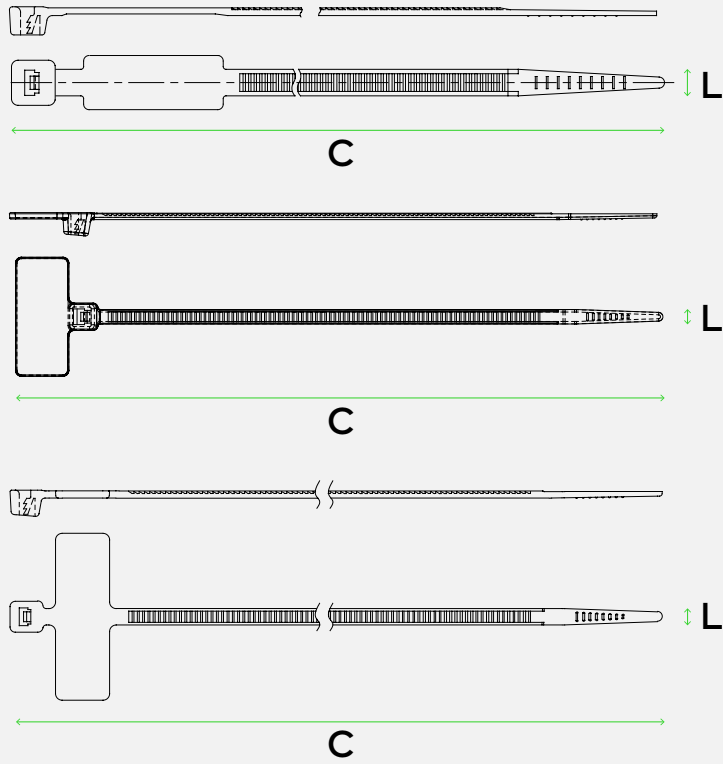
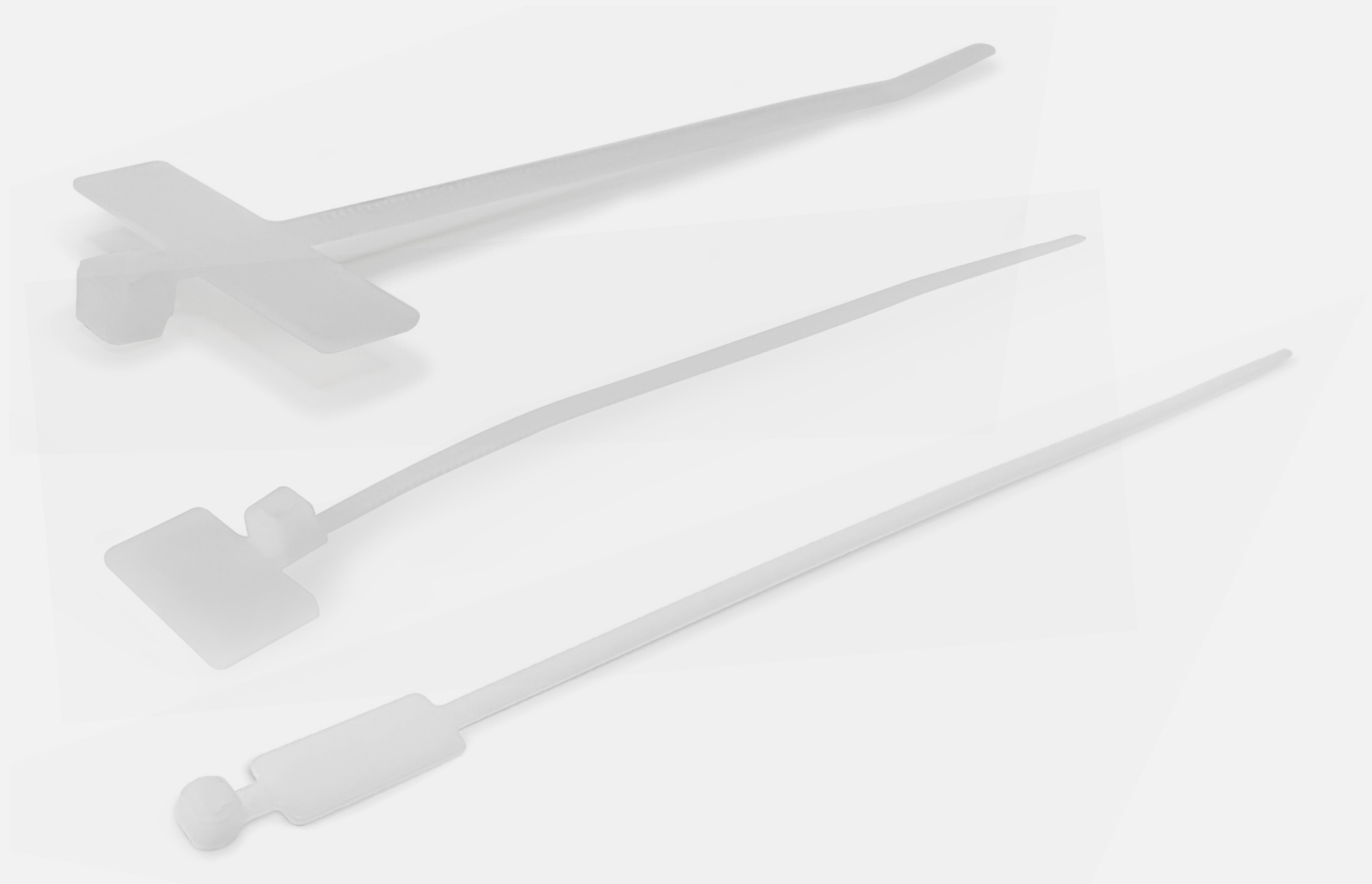


### Features



| CODE       | REFERENCE       | COLOR | L<br>(mm) | C<br>(mm) | Ø MINIMUM<br>USEFUL (mm) | Ø MAXIMUM<br>USEFUL (mm) | TENSILE<br>STRENGTH (N) | RECOMMENDED<br>SCREW | BOX<br>(un) | SALES<br>MULTIPLE (un) |
|------------|-----------------|-------|-----------|-----------|--------------------------|--------------------------|-------------------------|----------------------|-------------|------------------------|
| 7020422011 | PV-025-110-PA-P | Black | 2,5       | 110,0     | 3,0                      | 19,0                     | 80                      | M2,5                 | 25000       | 100                    |
| 7020423015 | PV-036-150-PA-P | Black | 3,6       | 150,0     | 3,5                      | 35,5                     | 180                     | M4                   | 20000       | 100                    |
| 7020424016 | PV-048-160-PA-P | Black | 4,8       | 160,0     | 3,5                      | 36,8                     | 230                     | M5                   | 10000       | 100                    |
| 7020424020 | PV-048-200-PA-P | Black | 4,8       | 200,0     | 3,5                      | 49,8                     | 230                     | M5                   | 10000       | 100                    |
| 7020424030 | PV-048-300-PA-P | Black | 4,8       | 300,0     | 3,5                      | 82,8                     | 230                     | M5                   | 5000        | 100                    |
| 7020424037 | PV-048-370-PA-P | Black | 4,8       | 370,0     | 3,5                      | 103,8                    | 230                     | M5                   | 5000        | 100                    |
| 7020427030 | PV-076-300-PA-P | Black | 7,6       | 300,0     | 8,5                      | 78,7                     | 540                     | M6                   | 2500        | 100                    |
| 7020427040 | PV-076-400-PA-P | Black | 7,6       | 400,0     | 8,5                      | 109,2                    | 540                     | M6                   | 2500        | 100                    |





## Marker Cable Tie

Arvi cable ties are manufactured to the highest quality and tested to the limit. This product includes an integrated marker area built into the tie body.

### Available Certificates



### Features



| CODE       | REFERENCE      | COLOR   | L<br>(mm) | C<br>(mm) | Ø MINIMUM<br>USEFUL<br>(mm) | Ø MAXIMUM<br>USEFUL<br>(mm) | TENSILE<br>STRENGTH<br>(N) | MARKING<br>TYPE | MARKING<br>AREA<br>(mm) | BOX<br>(un) | SALES<br>MULTIPLE (un) |
|------------|----------------|---------|-----------|-----------|-----------------------------|-----------------------------|----------------------------|-----------------|-------------------------|-------------|------------------------|
| 7020612010 | PV-025-100-E-N | Natural | 2,5       | 100,0     | 3,5                         | 22,0                        | 80                         | Horizontal      | 7,7x24,5                | 25000       | 100                    |
| 7020612011 | PV-025-110-E-N | Natural | 2,5       | 110,0     | 3,5                         | 22,6                        | 80                         | Flag            | 9,0x20,0                | 25000       | 100                    |
| 7020612020 | PV-025-200-E-N | Natural | 2,5       | 200,0     | 3,5                         | 53,9                        | 80                         | Horizontal      | 7,7x24,5                | 10000       | 100                    |
| 7020614030 | PV-048-300-E-N | Natural | 4,8       | 300,0     | 3,5                         | 84,4                        | 230                        | Vertical        | 12,9x20,0               | 5000        | 100                    |





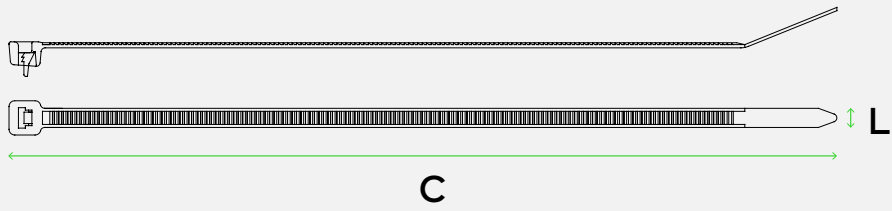
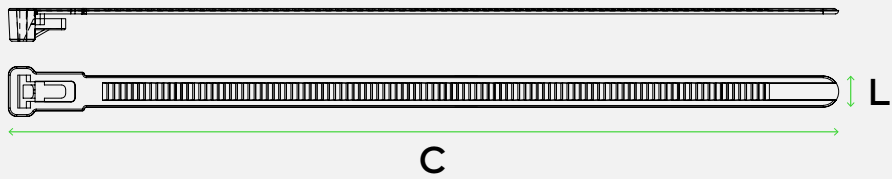
## Reusable Cable Tie

Arvi cable ties are manufactured to the highest quality standards and tested to the limit. This product is reusable thanks to its integrated release mechanism.

### Available Certificates



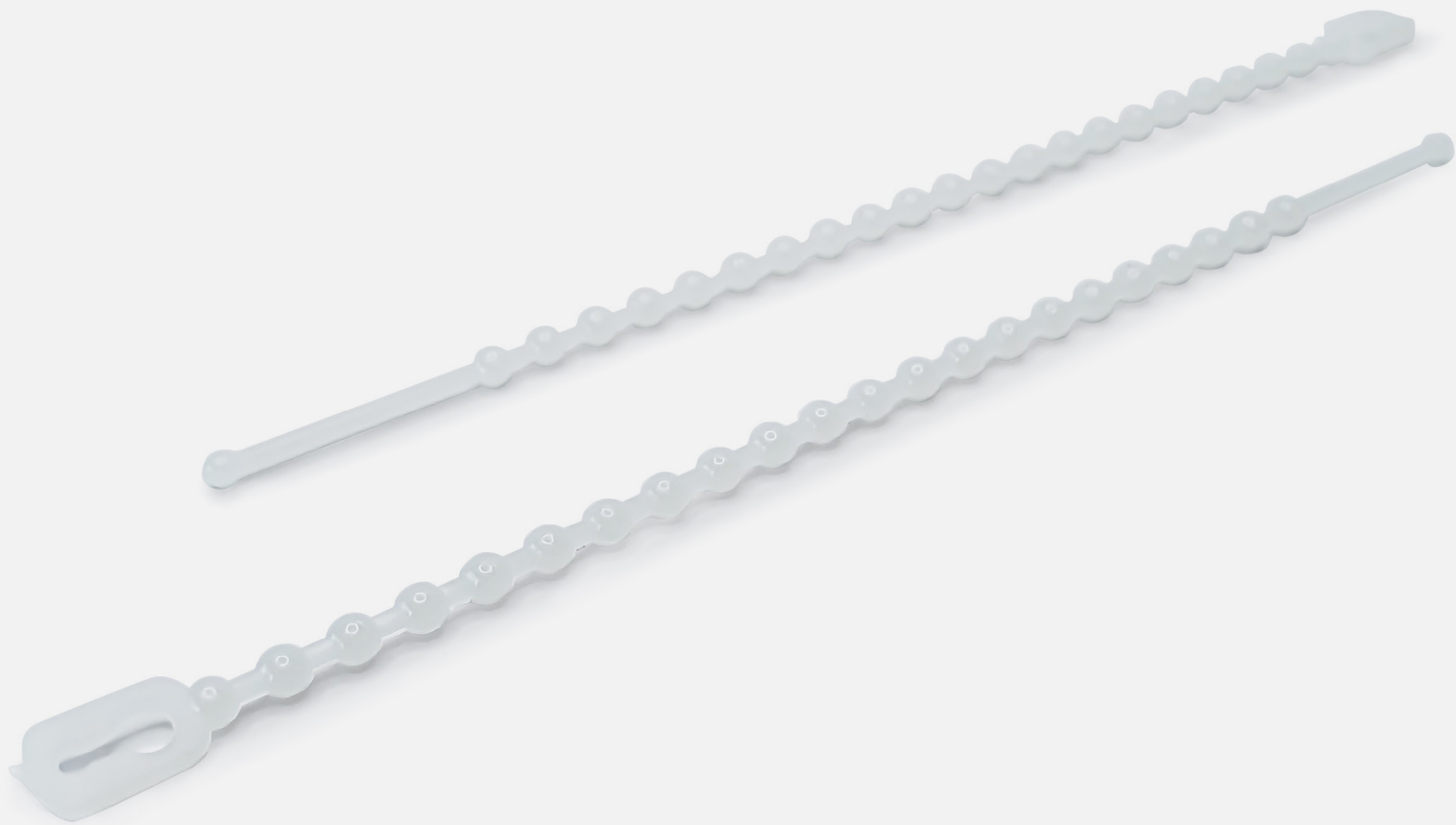
### Features



| CODE       | REFERENCE      | COLOR | L (mm) | C (mm) | Ø MINIMUM USEFUL (mm) | Ø MAXIMUM USEFUL (mm) | TENSILE STRENGTH (N) | BOX (un) | SALES MULTIPLE (un) |
|------------|----------------|-------|--------|--------|-----------------------|-----------------------|----------------------|----------|---------------------|
| 7020522010 | PV-025-100-R-P | Black | 2,5    | 100,0  | 3,0                   | 22,60                 | 80                   | 20000    | 100                 |
| 7020524016 | PV-048-160-R-P | Black | 4,8    | 160,0  | 3,5                   | 41,90                 | 180                  | 10000    | 100                 |
| 7020524020 | PV-048-200-R-P | Black | 4,8    | 200,0  | 3,5                   | 54,80                 | 230                  | 10000    | 100                 |
| 7020524030 | PV-048-305-R-P | Black | 4,8    | 305,0  | 3,5                   | 88,10                 | 230                  | 10000    | 100                 |
| 7020524038 | PV-048-380-R-P | Black | 4,8    | 380,0  | 3,5                   | 111,00                | 230                  | 5000     | 100                 |
| 7020527015 | PV-076-150-R-P | Black | 7,6    | 150,0  | 10,0                  | 40,3                  | 230                  | 10000    | 100                 |
| 7020527020 | PV-076-200-R-P | Black | 7,6    | 200,0  | 10,0                  | 55,6                  | 230                  | 5000     | 100                 |
| 7020527025 | PV-076-250-R-P | Black | 7,6    | 250,0  | 10,0                  | 66,7                  | 230                  | 5000     | 100                 |
| 7020527030 | PV-076-300-R-P | Black | 7,6    | 300,0  | 10,0                  | 82,0                  | 230                  | 5000     | 100                 |
| 7020527037 | PV-076-370-R-P | Black | 7,6    | 370,0  | 10,0                  | 104,3                 | 230                  | 5000     | 100                 |







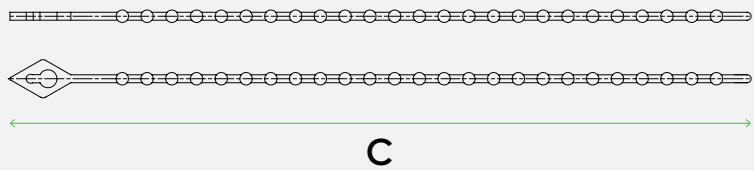
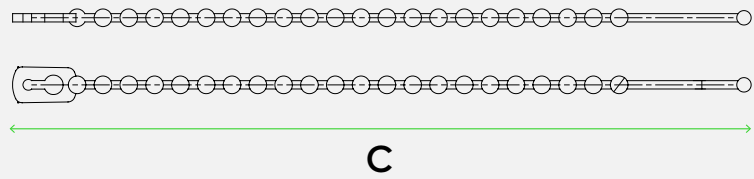
## Beaded Cable Tie

Arvi cable ties are manufactured to the highest quality and tested to the limit. This type of tie is ideal for packaging applications, where it can be opened and reused.

### Available Certificates



### Features



| CODE       | REFERENCE      | COLOR   | C (mm) | Ø MAXIMUM USEFUL (mm) | BOX (un) | SALES MULTIPLE (un) |
|------------|----------------|---------|--------|-----------------------|----------|---------------------|
| 7020710010 | PV-000-100-B-N | Natural | 100,0  | 25,0                  | 40000    | 100                 |
| 7020710015 | PV-000-150-B-N | Natural | 150,0  | 36,0                  | 20000    | 100                 |
| 7020710020 | PV-000-200-B-N | Natural | 200,0  | 51,9                  | 20000    | 100                 |





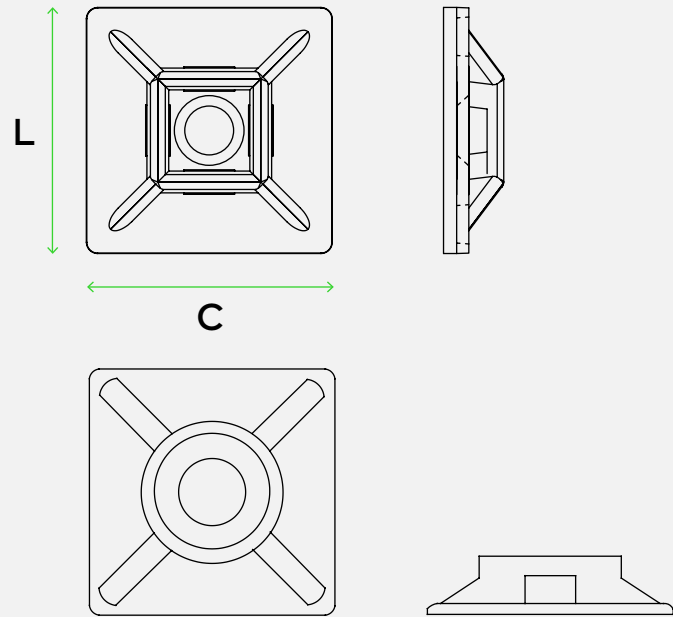
## Cable Tie Mount Pad

Arvi cable tie accessories are manufactured to the highest quality and tested to the limit. The adhesive allows easy installation of the base onto a surface, serving as a mounting pad for cable ties.

### Available Certificates



### Features



| CODE       | REFERENCE      | COLOR   | C (mm) | L (mm) | RECOMMENDED CLAMP WIDTH (mm) | BOX (un) | SALES MULTIPLE (un) |
|------------|----------------|---------|--------|--------|------------------------------|----------|---------------------|
| 7020811212 | PV-12.5x12.5-N | Natural | 12,5   | 12,5   | 3,6                          | 20000    | 100                 |
| 7020811919 | PV-19x19-N     | Natural | 19,0   | 19,0   | 3,6                          | 10000    | 100                 |
| 7020812828 | PV-28x28-N     | Natural | 28,0   | 28,0   | 4,8                          | 5000     | 100                 |
| 7020814040 | PV-40x40-N     | Natural | 40,0   | 40,0   | 9,0                          | 2500     | 100                 |



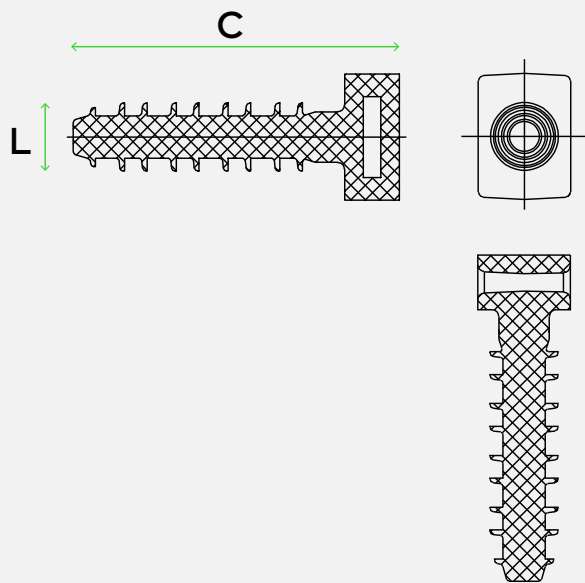
## Cable Tie Mount Plug

Arvi cable tie accessories are manufactured to the highest quality and tested to the limit. This accessory functions like a wall plug: once inserted into a hole, it serves as a mounting point for cable ties in various applications.

### Available Certificates



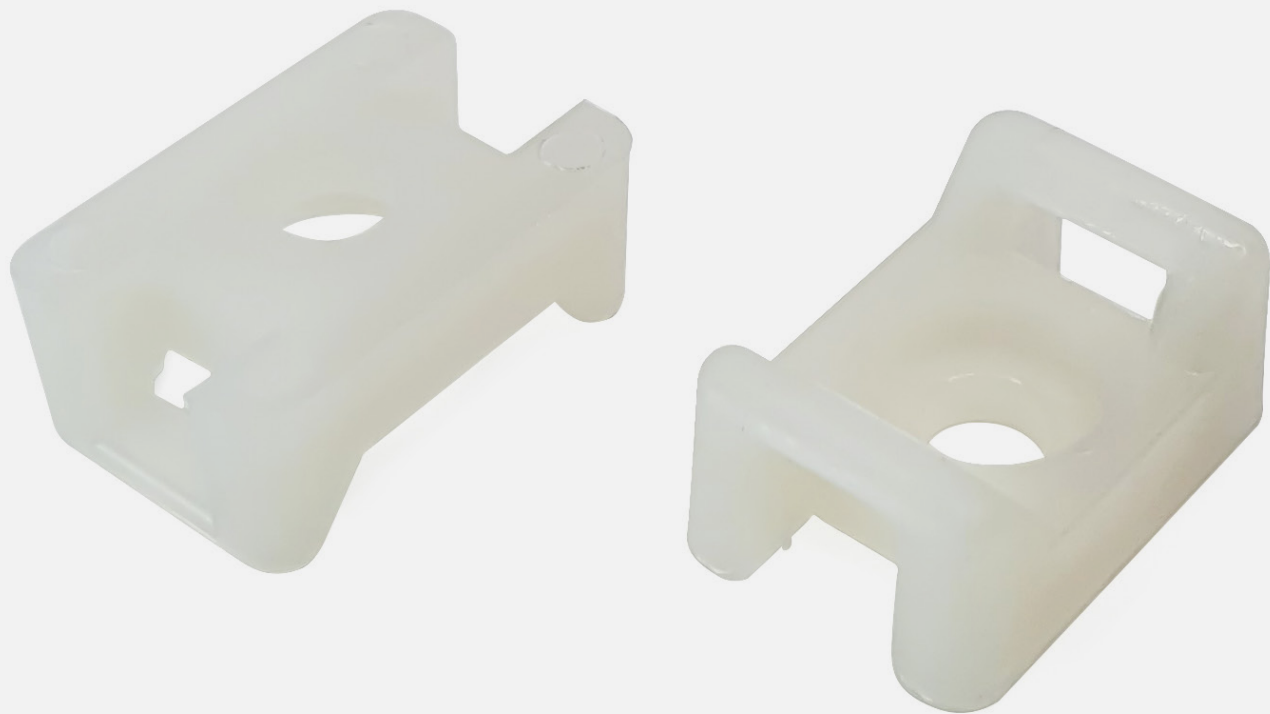
### Features



| CODE       | REFERENCE     | COLOR | C (mm) | L (mm) | RECOMMENDED CLAMP WIDTH (mm) | TYPE | BOX (un) | SALES MULTIPLE (un) |
|------------|---------------|-------|--------|--------|------------------------------|------|----------|---------------------|
| 7020910838 | PV-8.1x38.1A  | Black | 38,1   | 8,1    | 7,6                          | A    | 5000     | 100                 |
| 7020920838 | PV-8.1x38.1B  | Black | 38,1   | 8,1    | 7,6                          | B    | 5000     | 100                 |
| 7020931043 | PV-10.6x43.6A | Black | 43,6   | 10,6   | 7,6                          | A    | 5000     | 100                 |







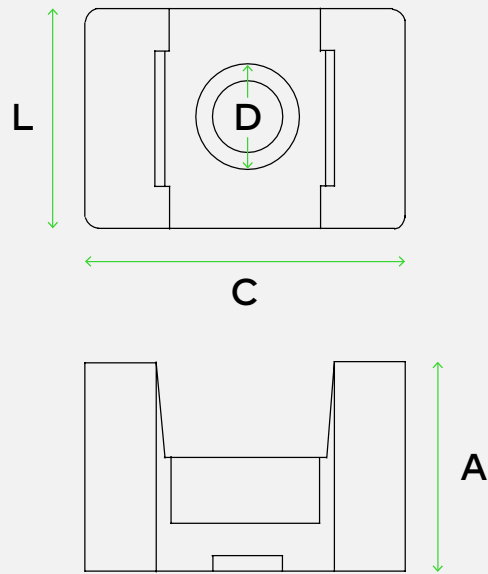
## Cable Tie Screw Mount

Arvi cable tie accessories are manufactured to the highest quality and tested to the limit. This accessory can be screw-fixed and serves as a mounting base for securing cable ties.

### Available Certificates



### Features



| CODE       | REFERENCE         | COLOR   | C<br>(mm) | L<br>(mm) | A<br>(mm) | D<br>(mm) | RECOMMENDED<br>SCREW | BOX<br>(un) | SALES<br>MULTIPLE (un) |
|------------|-------------------|---------|-----------|-----------|-----------|-----------|----------------------|-------------|------------------------|
| 7021011509 | PV-15.00x9.65-N   | Natural | 15,0      | 9,7       | 6,9       | 7,1       | M3                   | 15000       | 100                    |
| 7021011712 | PV-17.80x12.70-N  | Natural | 17,8      | 12,7      | 8,2       | 7,1       | M3                   | 10000       | 100                    |
| 7021012216 | PV-22.30x16.00-N  | Natural | 22,3      | 16,0      | 9,7       | 8,1       | M4                   | 5000        | 100                    |
| 7021012217 | PV-22.30x16.00S-N | Natural | 22,3      | 16,0      | 9,7       | 10,1      | M5                   | 5000        | 100                    |
| 7021012516 | PV-25.40x16.00-N  | Natural | 25,4      | 16,0      | 10,8      | 10,1      | M5                   | 5000        | 100                    |



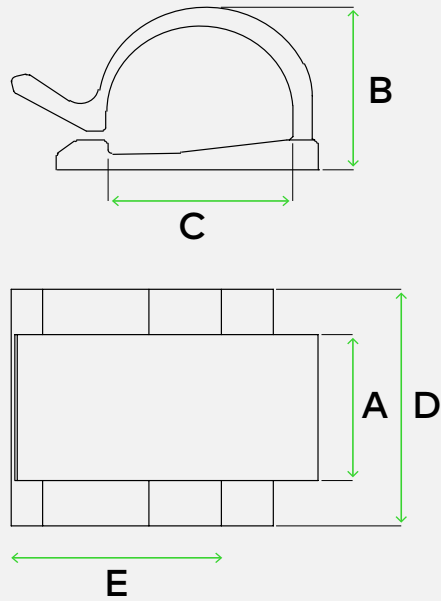
## Adhesive Cable Clamp

Arvi cable tie accessories are manufactured to the highest quality and tested to the limit. The adhesive allows easy installation of the base onto a surface, serving as a mounting pad for cable ties.

### Available Certificates



### Features



| CODE       | REFERENCE        | COLOR   | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) | Ø MAXIMUM<br>RECOMMENDED (mm) | BOX<br>(un) | SALES<br>MULTIPLE (un) |
|------------|------------------|---------|-----------|-----------|-----------|-----------|-----------|-------------------------------|-------------|------------------------|
| 7021120907 | PV-9.50x7.80-N   | Natural | 9,5       | 7,8       | 6,0       | 18,5      | 18,5      | 5,0                           | 10000       | 100                    |
| 7021121211 | PV-12.00x11.50-N | Natural | 12,0      | 11,5      | 11,9      | 26,0      | 26,0      | 8,0                           | 5000        | 100                    |
| 7021121517 | PV-15.40x17.10-N | Natural | 15,4      | 17,1      | 18,1      | 25,0      | 25,0      | 16,0                          | 2500        | 100                    |

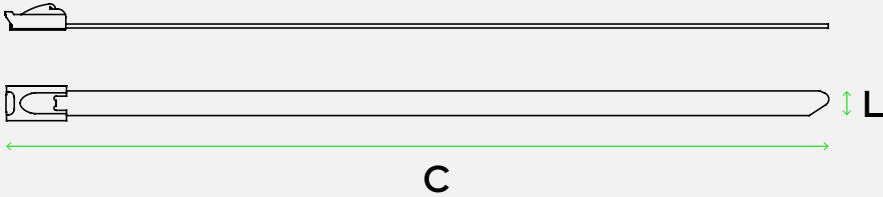




## Smooth Stainless Steel Cable Ties

Arvi stainless steel cable ties are manufactured to the highest quality and tested to the limit. They are ideal for applications requiring high resistance to chemicals, fire, or corrosive environments, such as in the food, mining, maritime, or heavy industries.

### Available Certificates



| CODE       | REFERENCE          | COLOR           | L<br>(mm) | C<br>(mm) | Ø MINIMUM<br>USEFUL<br>(mm) | Ø MAXIMUM<br>USEFUL<br>(mm) | TENSILE<br>STRENGTH<br>(N) | BOX<br>(un) | SALES<br>MULTIPLE (un) |
|------------|--------------------|-----------------|-----------|-----------|-----------------------------|-----------------------------|----------------------------|-------------|------------------------|
| 7021134012 | PV-046-125-Inox304 | Stainless Steel | 4,6       | 125,0     | 15,0                        | 38,0                        | 890                        | 5000        | 100                    |
| 7021134015 | PV-046-150-Inox304 | Stainless Steel | 4,6       | 150,0     | 15,0                        | 46,0                        | 890                        | 5000        | 100                    |
| 7021134020 | PV-046-200-Inox304 | Stainless Steel | 4,6       | 200,0     | 15,0                        | 61,9                        | 890                        | 5000        | 100                    |
| 7021134026 | PV-046-260-Inox304 | Stainless Steel | 4,6       | 260,0     | 15,0                        | 81,0                        | 890                        | 5000        | 100                    |
| 7021134029 | PV-046-290-Inox304 | Stainless Steel | 4,6       | 290,0     | 15,0                        | 90,6                        | 890                        | 5000        | 100                    |
| 7021134036 | PV-046-360-Inox304 | Stainless Steel | 4,6       | 360,0     | 15,0                        | 112,8                       | 890                        | 2500        | 100                    |
| 7021134052 | PV-046-520-Inox304 | Stainless Steel | 4,6       | 520,0     | 15,0                        | 163,8                       | 890                        | 2500        | 100                    |
| 7021134068 | PV-046-680-Inox304 | Stainless Steel | 4,6       | 680,0     | 15,0                        | 214,8                       | 890                        | 2500        | 100                    |
| 7021134084 | PV-046-840-Inox304 | Stainless Steel | 4,6       | 840,0     | 15,0                        | 265,7                       | 890                        | 2500        | 100                    |
| 7021137020 | PV-079-200-Inox304 | Stainless Steel | 7,9       | 200,0     | 15,0                        | 61,9                        | 1600                       | 2500        | 100                    |
| 7021137026 | PV-079-260-Inox304 | Stainless Steel | 7,9       | 260,0     | 15,0                        | 81,0                        | 1600                       | 2500        | 100                    |
| 7021137029 | PV-079-290-Inox304 | Stainless Steel | 7,9       | 290,0     | 15,0                        | 90,6                        | 1600                       | 2500        | 100                    |
| 7021137036 | PV-079-360-Inox304 | Stainless Steel | 7,9       | 360,0     | 15,0                        | 112,8                       | 1600                       | 2500        | 100                    |
| 7021137052 | PV-079-520-Inox304 | Stainless Steel | 7,9       | 520,0     | 15,0                        | 163,8                       | 1600                       | 1000        | 100                    |
| 7021137068 | PV-079-680-Inox304 | Stainless Steel | 7,9       | 680,0     | 15,0                        | 214,8                       | 1600                       | 1000        | 100                    |
| 7021137084 | PV-079-840-Inox304 | Stainless Steel | 7,9       | 840,0     | 15,0                        | 265,7                       | 1600                       | 1000        | 100                    |
| 7021234012 | PV-046-125-Inox316 | Stainless Steel | 4,6       | 125,0     | 15,0                        | 38,0                        | 890                        | 5000        | 100                    |
| 7021234015 | PV-046-150-Inox316 | Stainless Steel | 4,6       | 150,0     | 15,0                        | 46,0                        | 890                        | 5000        | 100                    |
| 7021234020 | PV-046-200-Inox316 | Stainless Steel | 4,6       | 200,0     | 15,0                        | 61,9                        | 890                        | 5000        | 100                    |
| 7021234026 | PV-046-260-Inox316 | Stainless Steel | 4,6       | 260,0     | 15,0                        | 81,0                        | 890                        | 5000        | 100                    |
| 7021234029 | PV-046-290-Inox316 | Stainless Steel | 4,6       | 290,0     | 15,0                        | 90,6                        | 890                        | 5000        | 100                    |
| 7021234036 | PV-046-360-Inox316 | Stainless Steel | 4,6       | 360,0     | 15,0                        | 112,8                       | 890                        | 2500        | 100                    |
| 7021234052 | PV-046-520-Inox316 | Stainless Steel | 4,6       | 520,0     | 15,0                        | 163,8                       | 890                        | 2500        | 100                    |
| 7021234068 | PV-046-680-Inox316 | Stainless Steel | 4,6       | 680,0     | 15,0                        | 214,8                       | 890                        | 2500        | 100                    |
| 7021234084 | PV-046-840-Inox316 | Stainless Steel | 4,6       | 840,0     | 15,0                        | 265,7                       | 890                        | 2500        | 100                    |
| 7021237020 | PV-079-200-Inox316 | Stainless Steel | 7,9       | 200,0     | 15,0                        | 61,9                        | 1600                       | 2500        | 100                    |
| 7021237026 | PV-079-260-Inox316 | Stainless Steel | 7,9       | 260,0     | 15,0                        | 81,0                        | 1600                       | 2500        | 100                    |
| 7021237029 | PV-079-290-Inox316 | Stainless Steel | 7,9       | 290,0     | 15,0                        | 90,6                        | 1600                       | 2500        | 100                    |
| 7021237036 | PV-079-360-Inox316 | Stainless Steel | 7,9       | 360,0     | 15,0                        | 112,8                       | 1600                       | 2500        | 100                    |
| 7021237052 | PV-079-520-Inox316 | Stainless Steel | 7,9       | 520,0     | 15,0                        | 163,8                       | 1600                       | 1000        | 100                    |
| 7021237068 | PV-079-680-Inox316 | Stainless Steel | 7,9       | 680,0     | 15,0                        | 214,8                       | 1600                       | 1000        | 100                    |
| 7021237084 | PV-079-840-Inox316 | Stainless Steel | 7,9       | 840,0     | 15,0                        | 265,7                       | 1600                       | 1000        | 100                    |



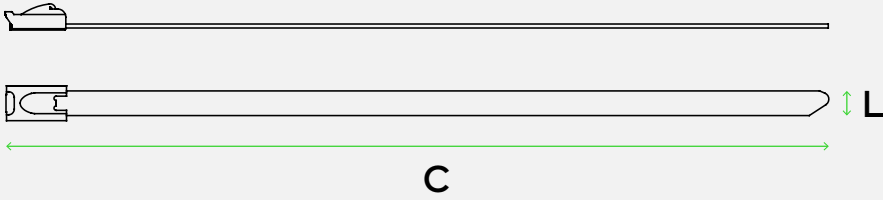




## Smooth Black Stainless Steel Cable Ties

Arvi Cable Ties are manufactured with the best quality and tested to the limit. The plain stainless steel cable ties black are available in 304 stainless steel and can be applied to more varied purposes in indoors, outdoors or even buried. These are coated with PET for a better insulation improving its use in outdoor applications.

### Available Certificates



| CODE       | REFERENCE             | COLOR | L (mm) | C (mm) | Ø MINIMUM USEFUL (mm) | Ø MAXIMUM USEFUL (mm) | TENSILE STRENGTH (N) | BOX (un) | SALES MULTIPLE (un) |
|------------|-----------------------|-------|--------|--------|-----------------------|-----------------------|----------------------|----------|---------------------|
| 7021324012 | PV-046-125-Inox304-PT | Black | 4,6    | 125,0  | 15,0                  | 38,0                  | 450                  | 5000     | 100                 |
| 7021324015 | PV-046-150-Inox304-PT | Black | 4,6    | 150,0  | 15,0                  | 46,0                  | 450                  | 5000     | 100                 |
| 7021324020 | PV-046-200-Inox304-PT | Black | 4,6    | 200,0  | 15,0                  | 61,9                  | 450                  | 5000     | 100                 |
| 7021324026 | PV-046-260-Inox304-PT | Black | 4,6    | 260,0  | 15,0                  | 81,0                  | 450                  | 5000     | 100                 |
| 7021324029 | PV-046-290-Inox304-PT | Black | 4,6    | 290,0  | 15,0                  | 90,6                  | 450                  | 5000     | 100                 |
| 7021324036 | PV-046-360-Inox304-PT | Black | 4,6    | 360,0  | 15,0                  | 112,8                 | 450                  | 2500     | 100                 |
| 7021324052 | PV-046-520-Inox304-PT | Black | 4,6    | 520,0  | 15,0                  | 163,8                 | 450                  | 2500     | 100                 |
| 7021324068 | PV-046-680-Inox304-PT | Black | 4,6    | 680,0  | 15,0                  | 214,8                 | 450                  | 2500     | 100                 |
| 7021324084 | PV-046-840-Inox304-PT | Black | 4,6    | 840,0  | 15,0                  | 265,7                 | 450                  | 2500     | 100                 |
| 7021327020 | PV-079-200-Inox304-PT | Black | 7,9    | 200,0  | 15,0                  | 61,9                  | 800                  | 2500     | 100                 |
| 7021327026 | PV-079-260-Inox304-PT | Black | 7,9    | 260,0  | 15,0                  | 81,0                  | 800                  | 2500     | 100                 |
| 7021327029 | PV-079-290-Inox304-PT | Black | 7,9    | 290,0  | 15,0                  | 90,6                  | 800                  | 2500     | 100                 |
| 7021327036 | PV-079-360-Inox304-PT | Black | 7,9    | 360,0  | 15,0                  | 112,8                 | 800                  | 2500     | 100                 |
| 7021327052 | PV-079-520-Inox304-PT | Black | 7,9    | 520,0  | 15,0                  | 163,8                 | 800                  | 1000     | 100                 |
| 7021327068 | PV-079-680-Inox304-PT | Black | 7,9    | 680,0  | 15,0                  | 214,8                 | 800                  | 1000     | 100                 |
| 7021327084 | PV-079-840-Inox304-PT | Black | 7,9    | 840,0  | 15,0                  | 265,7                 | 800                  | 1000     | 100                 |





# Insulation Tapes

Insulating tapes are perfect for marking,  
insulation, and repairs.

On the next page, we present the chapter index.  
Click on the product you wish to explore.



[Back to index](#)



PVC Insulating Tape



Self-Amalgamating Tape

# Insulation Tapes

Insulating tapes are perfect for marking,  
insulation, and repairs.

 Click on the product you want to know more.







## PVC Insulating Tape

For marking, insulation and repairs. Arvi's NN15 insulating tape is a flame-retardant and self-extinguishing electrical insulation tape. It consists of a pure PVC base with a layer of natural rubber adhesive. It is characterised by its thin thickness, high flexibility, and strong adhesive performance.

### Available Certificates



### Features



| CODE       | REFERENCE | DIMENSIONS (mm) | ROLL WEIGHT (g) | COLOR        | SALES MULTIPLE (un) | BOX (un) |
|------------|-----------|-----------------|-----------------|--------------|---------------------|----------|
| 7080101002 | NN15-1    | 2000x19x0,15    | 97              | Black        | ● 10                | 200      |
| 7080101004 | NN15-2    | 2000x19x0,15    | 97              | White        | ○ 10                | 200      |
| 7080101006 | NN15-3    | 2000x19x0,15    | 97              | Red          | ● 10                | 200      |
| 7080101008 | NN15-4    | 2000x19x0,15    | 97              | Yellow       | ● 10                | 200      |
| 7080101010 | NN15-5    | 2000x19x0,15    | 97              | Blue         | ● 10                | 200      |
| 7080101012 | NN15-6    | 2000x19x0,15    | 97              | Green        | ● 10                | 200      |
| 7080101014 | NN15-7    | 2000x19x0,15    | 97              | Yellow/Green | ●● 10               | 200      |
| 7080101016 | NN15-8    | 2000x19x0,15    | 97              | Brown        | ● 10                | 200      |
| 7080101018 | NN15-9    | 2000x19x0,15    | 97              | Grey         | ● 10                | 200      |





## Self-Amalgamating Tape

For cable insulation and repairs. The main feature of NN76 Self-Vulcanising Tape is that it seals itself without adhesive. Halogen-free, for indoor and outdoor use. It provides stable, permanent insulation and is resistant to air, water and humidity penetration.

### Available Certificates



| CODE       | REFERENCE | DIMENSIONS      | COLOR | WEIGHT<br>ROLL (g) | SALES<br>MULTIPLE (un) | BOX<br>(un) |
|------------|-----------|-----------------|-------|--------------------|------------------------|-------------|
| 7080201002 | NN76-1    | 10mx25mmx0,76mm | Black | 98                 | 1                      | 72          |



# Expandable Braided Sleeves

Arvi's Expandable Braided Sleeve is the ideal solution for the protection and organization of electrical and electronic cables.

On the next page, we present the chapter index.  
Click on the product you wish to explore.





[Back to index](#)



Expandable Braided  
Sleeve in Reel



Expandable Braided  
Sleeve in Box

# Expandable Braided Sleeves

Arvi's Expandable Braided Sleeve is the ideal solution for the protection and organization of electrical and electronic cables.

 Click on the product you want to know more.

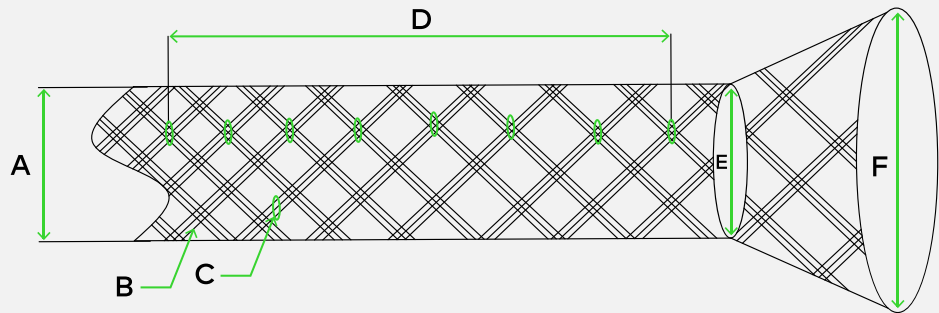




## Expandable Braided Sleeve in Reel

Arvi's expandable sleeve is the ideal solution for protecting and organizing electrical and electronic cables. It offers high resistance to wear, heat, and tension, as well as being flame retardant. Available in grey and different sizes, it easily adapts to different installation needs.

### Available Certificates



- A** Compressed Diameter

**B** Individual Wire Diameter

**C** Number of Wires
- D** Braid Density

**E** Minimum Inner Diameter

**F** Maximum Inner Diameter

| CODE       | REFERENCE | COLOR | LENGTH<br>(mm) | Ø D NOMINAL<br>(mm) | EXPANSION RANGE (mm) |         | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (m) |
|------------|-----------|-------|----------------|---------------------|----------------------|---------|---------------------|-----------------------|
|            |           |       |                |                     | MINIMUM              | MAXIMUM |                     |                       |
| 7090201003 | ME-BC-03  | Grey  | 200            | 3                   | 1                    | 6       | 0,148               | 200                   |
| 7090201004 | ME-BC-04  | Grey  | 200            | 4                   | 2                    | 7       | 0,188               | 200                   |
| 7090201005 | ME-BC-05  | Grey  | 100            | 5                   | 3                    | 9       | 0,229               | 100                   |
| 7090201006 | ME-BC-06  | Grey  | 100            | 6                   | 4                    | 10      | 0,268               | 100                   |
| 7090201008 | ME-BC-08  | Grey  | 100            | 8                   | 6                    | 13      | 0,728               | 100                   |
| 7090201010 | ME-BC-10  | Grey  | 100            | 10                  | 7                    | 18      | 0,892               | 100                   |
| 7090201012 | ME-BC-12  | Grey  | 100            | 12                  | 8                    | 20      | 0,811               | 100                   |
| 7090201016 | ME-BC-16  | Grey  | 100            | 16                  | 11                   | 25      | 1,289               | 100                   |
| 7090201020 | ME-BC-20  | Grey  | 50             | 20                  | 12                   | 35      | 0,807               | 50                    |
| 7090201025 | ME-BC-25  | Grey  | 50             | 25                  | 14                   | 36      | 0,942               | 50                    |
| 7090201032 | ME-BC-32  | Grey  | 50             | 32                  | 16                   | 42      | 1,050               | 50                    |
| 7090201040 | ME-BC-40  | Grey  | 50             | 40                  | 22                   | 55      | 1,456               | 50                    |
| 7090201050 | ME-BC-50  | Grey  | 50             | 50                  | 30                   | 80      | 2,440               | 50                    |
| 7090202003 | ME-BP-03  | Black | 200            | 3                   | 1                    | 6       | 0,148               | 200                   |
| 7090202004 | ME-BP-04  | Black | 200            | 4                   | 2                    | 7       | 0,188               | 200                   |
| 7090202005 | ME-BP-05  | Black | 100            | 5                   | 3                    | 9       | 0,229               | 100                   |
| 7090202006 | ME-BP-06  | Black | 100            | 6                   | 4                    | 10      | 0,268               | 100                   |
| 7090202008 | ME-BP-08  | Black | 100            | 8                   | 6                    | 13      | 0,728               | 100                   |
| 7090202010 | ME-BP-10  | Black | 100            | 10                  | 7                    | 18      | 0,892               | 100                   |
| 7090202012 | ME-BP-12  | Black | 100            | 12                  | 8                    | 20      | 0,811               | 100                   |
| 7090202016 | ME-BP-16  | Black | 100            | 16                  | 11                   | 25      | 1,289               | 100                   |
| 7090202020 | ME-BP-20  | Black | 50             | 20                  | 12                   | 35      | 0,807               | 50                    |
| 7090202025 | ME-BP-25  | Black | 50             | 25                  | 14                   | 36      | 0,942               | 50                    |
| 7090202032 | ME-BP-32  | Black | 50             | 32                  | 16                   | 42      | 1,050               | 50                    |
| 7090202040 | ME-BP-40  | Black | 50             | 40                  | 22                   | 55      | 1,456               | 50                    |
| 7090202050 | ME-BP-50  | Black | 50             | 50                  | 30                   | 80      | 2,440               | 50                    |

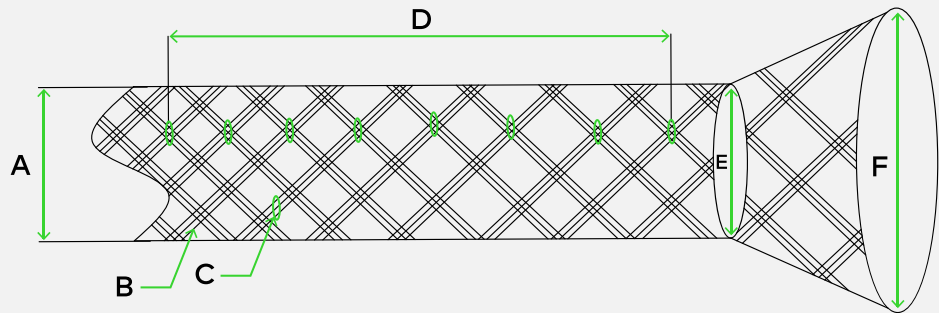




## Expandable Braided Sleeve in Box

Arvi's expandable sleeve is the ideal solution for protecting and organizing electrical and electronic cables. It offers high resistance to wear, heat, and tension, as well as being flame retardant. Available in grey and different sizes, it easily adapts to different installation needs.

### Available Certificates



- A** Compressed Diameter

**B** Individual Wire Diameter

**C** Number of Wires
- D** Braid Density

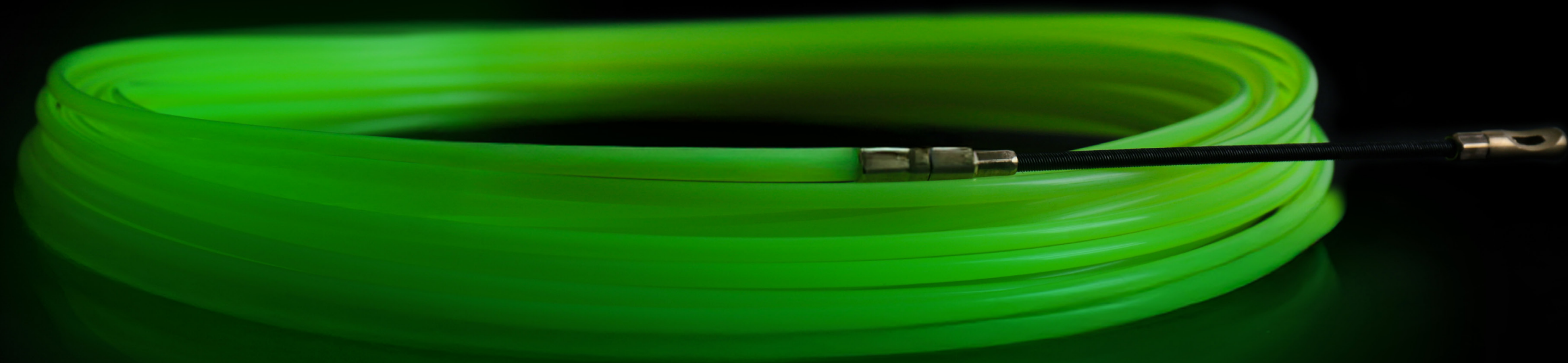
**E** Minimum Inner Diameter

**F** Maximum Inner Diameter

| CODE       | REFERENCE | COLOR | LENGTH<br>(mm) | Ø D NOMINAL<br>(mm) | EXPANSION RANGE (mm) |         | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (m) |
|------------|-----------|-------|----------------|---------------------|----------------------|---------|---------------------|-----------------------|
|            |           |       |                |                     | MINIMUM              | MAXIMUM |                     |                       |
| 7090101003 | ME-CC-03  | Grey  | 25             | 3                   | 1                    | 6       | 0,142               | 1                     |
| 7090101004 | ME-CC-04  | Grey  | 25             | 4                   | 2                    | 7       | 0,145               | 1                     |
| 7090101005 | ME-CC-05  | Grey  | 25             | 5                   | 3                    | 9       | 0,148               | 1                     |
| 7090101006 | ME-CC-06  | Grey  | 25             | 6                   | 4                    | 10      | 0,156               | 1                     |
| 7090101008 | ME-CC-08  | Grey  | 20             | 8                   | 6                    | 13      | 0,166               | 1                     |
| 7090101010 | ME-CC-10  | Grey  | 20             | 10                  | 7                    | 18      | 0,176               | 1                     |
| 7090101012 | ME-CC-12  | Grey  | 10             | 12                  | 8                    | 20      | 0,204               | 1                     |
| 7090101016 | ME-CC-16  | Grey  | 10             | 16                  | 11                   | 25      | 0,144               | 1                     |
| 7090101020 | ME-CC-20  | Grey  | 10             | 20                  | 12                   | 35      | 0,214               | 1                     |
| 7090101025 | ME-CC-25  | Grey  | 10             | 25                  | 14                   | 36      | 0,228               | 1                     |
| 7090101032 | ME-CC-32  | Grey  | 5              | 32                  | 16                   | 42      | 0,170               | 1                     |
| 7090101040 | ME-CC-40  | Grey  | 3              | 40                  | 22                   | 55      | 0,223               | 1                     |
| 7090101050 | ME-CC-50  | Grey  | 3              | 50                  | 30                   | 80      | 0,357               | 1                     |







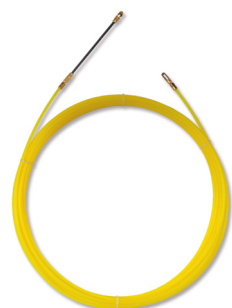
# Fish Tapes

The Fish Tapes range offers all the products needed for simple, efficient, and effortless cable management, even in demanding environments. It includes a wide variety of solutions for diverse applications.

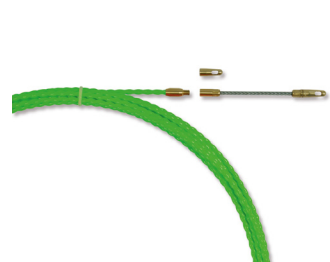
On the next page, we present the chapter index.  
Click on the product you wish to explore.



[Back to index](#)



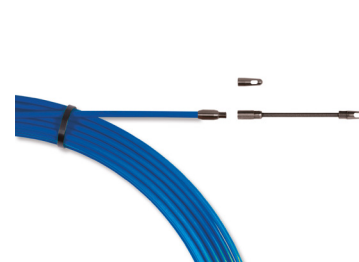
Nylon Fish Tape



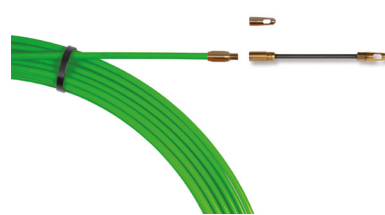
Polyester Spiral Fish Tape



Triple Spiral Polyester Fish Tape



Fish Tape with Coated Steel Blade



Coated Steel Fish Tape



Fiberglass Fish Tape with Car



Fiberglass Fish Tape



Fiberglass Fish Tape by Elements



Gel Lubricant



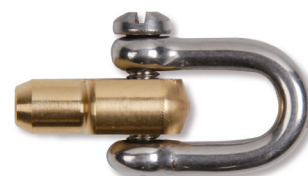
Pulling Grip with One Eyelet



Pulling Grip with Two Eyelets



Eyelet for Fish Tapes



Engaging Eyelet for Fish Tape



Coupling Joint for Fish Tapes



Flexible Spring for Fish Tapes



Swivel Flexible Spring for Fish Tapes

# Fish Tapes

The Fish Tapes range offers all the products needed for simple, efficient, and effortless cable management, even in demanding environments. It includes a wide variety of solutions for diverse applications.

 Click on the product you want to know more.

Check the next page for more options. 





Swivel Union  
for Fish Tapes



Threaded Bushing  
for Fish Tapes



Guiding Pulley  
for Fish Tapes



Repairing Glue  
for Fish Tapes



Anti-Twist Union



Reel Lifting Hook



Hydraulic Reel Support



Unrolling Base for Reels



Double Unrolling Base  
for Reels



Mechanical Reel Lifting  
Support



Hydraulic Reel Lifter



Empty Vertical Car  
for Fish Tapes

# Fish Tapes

The Fish Tapes range offers all the products needed for simple, efficient, and effortless cable management, even in demanding environments. It includes a wide variety of solutions for diverse applications.





## Nylon Fish Tape

Manufactured in Nylon Polyamide, they ensure excellent resistance and durability. Their lightness and flexibility make this Arvi product the ideal choice for quick and effortless sliding, even in the most demanding environments. This model is equipped with interchangeable tips, including a flexible spring and an M4 eyelet, ensuring efficiency and practicality.

| CODE       | REFERENCE | LENGTH<br>(m) | DIAMETER<br>(Ø) | BREAKING LOAD<br>(kg) | TENSILE<br>STRENGTH (kg) | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|---------------|-----------------|-----------------------|--------------------------|---------------------|------------------------|
| 7010131005 | GNA4-5    | 5             | 4               | 470                   | 110                      | 0,159               | 1                      |
| 7010131010 | GNA4-10   | 10            |                 |                       |                          | 0,213               | 1                      |
| 7010131015 | GNA4-15   | 15            |                 |                       |                          | 0,294               | 1                      |
| 7010131020 | GNA4-20   | 20            |                 |                       |                          | 0,348               | 1                      |
| 7010131025 | GNA4-25   | 25            |                 |                       |                          | 0,434               | 1                      |
| 7010131030 | GNA4-30   | 30            |                 |                       |                          | 0,519               | 1                      |



## Polyester Spiral Fish Tape

The Arvi spiral polyester Fish Tape combines flexibility, durability, and efficiency, making it the ideal choice for installations in demanding environments. Manufactured from high-quality polyester, it features a spiral design that significantly reduces friction during cable pulling, ensuring smooth and effortless operation. This model is equipped with interchangeable tips, including a flexible spring and an M5 eyelet.

| CODE       | REFERENCE | LENGTH (m) | DIAMETER (Ø) | BREAKING LOAD (kg) | TENSILE STRENGTH (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|------------|--------------|--------------------|-----------------------|------------------|---------------------|
| 7020242020 | GPEV58-20 | 20         | 5,8          | 450                | 160                   | 0,78             | 1                   |
| 7020242025 | GPEV58-25 | 25         |              |                    |                       | 0,89             | 1                   |
| 7020242030 | GPEV58-30 | 30         |              |                    |                       | 1                | 1                   |
| 7020242040 | GPEV58-40 | 40         |              |                    |                       | 1,33             | 1                   |
| 7020242050 | GPEV58-50 | 50         |              |                    |                       | 1,53             | 1                   |

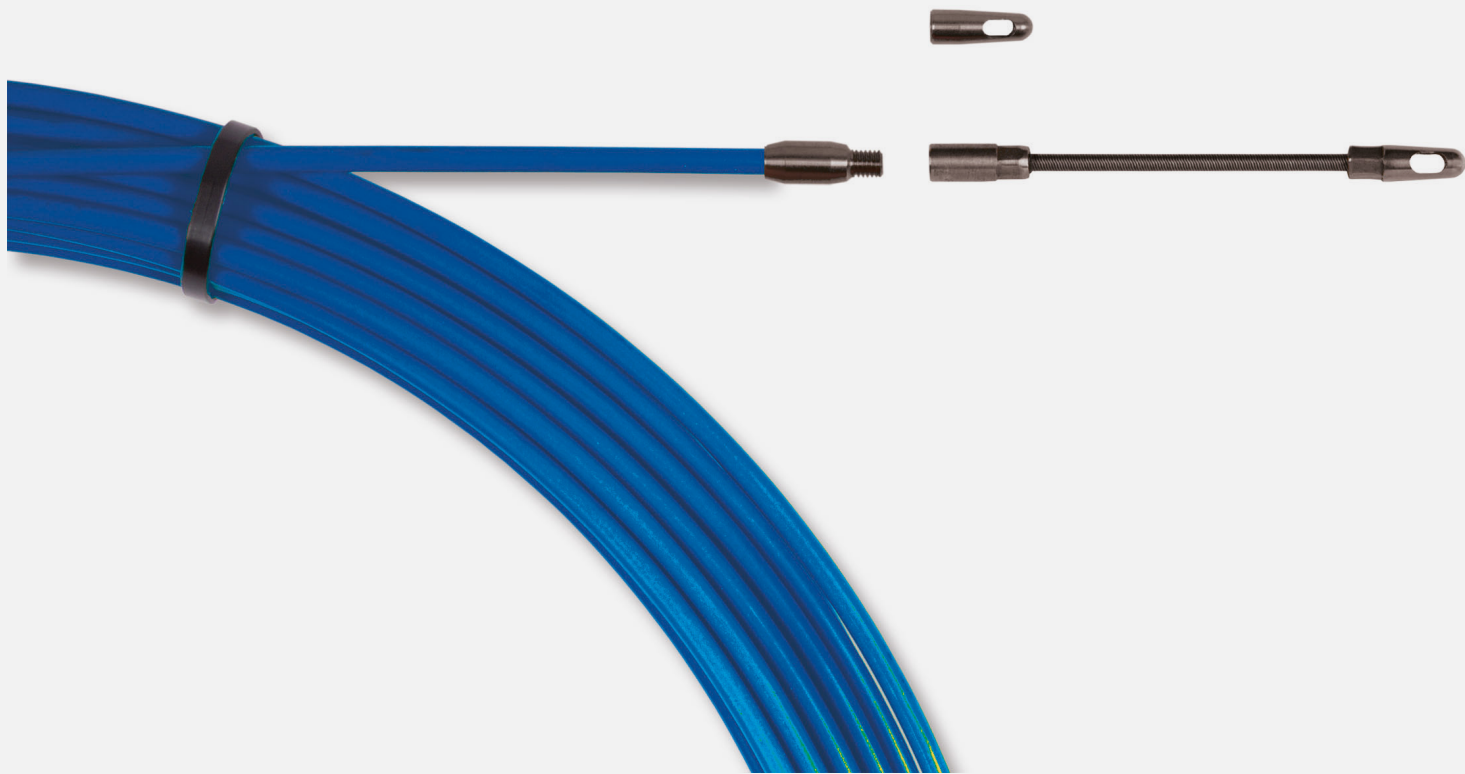


## Triple Spiral Polyester Fish Tape

The Arvi triple spiral polyester fishtape combines flexibility, durability, and efficiency, making it the ideal solution for installations in demanding environments. Manufactured from high-quality polyester, it features a triple spiral design that not only significantly reduces friction during cable pulling but also prevents bending, providing greater assurance of successful operations. This model includes interchangeable tips, such as a flexible spring for added versatility and an M5 eyelet that ensures practicality and efficiency.

| CODE       | REFERENCE | LENGTH (m) | DIAMETER (Ø) | BREAKING LOAD (kg) | TENSILE STRENGTH (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|------------|--------------|--------------------|-----------------------|------------------|---------------------|
| 7020352020 | GPTP58-20 | 20         | 5,8          | 450                | 160                   | 0,78             | 1                   |
| 7020352025 | GPTP58-25 | 25         |              |                    |                       | 0,89             | 1                   |
| 7020352030 | GPTP58-30 | 30         |              |                    |                       | 1                | 1                   |
| 7020352040 | GPTP58-40 | 40         |              |                    |                       | 1,335            | 1                   |
| 7020352050 | GPTP58-50 | 50         |              |                    |                       | 1,53             | 1                   |

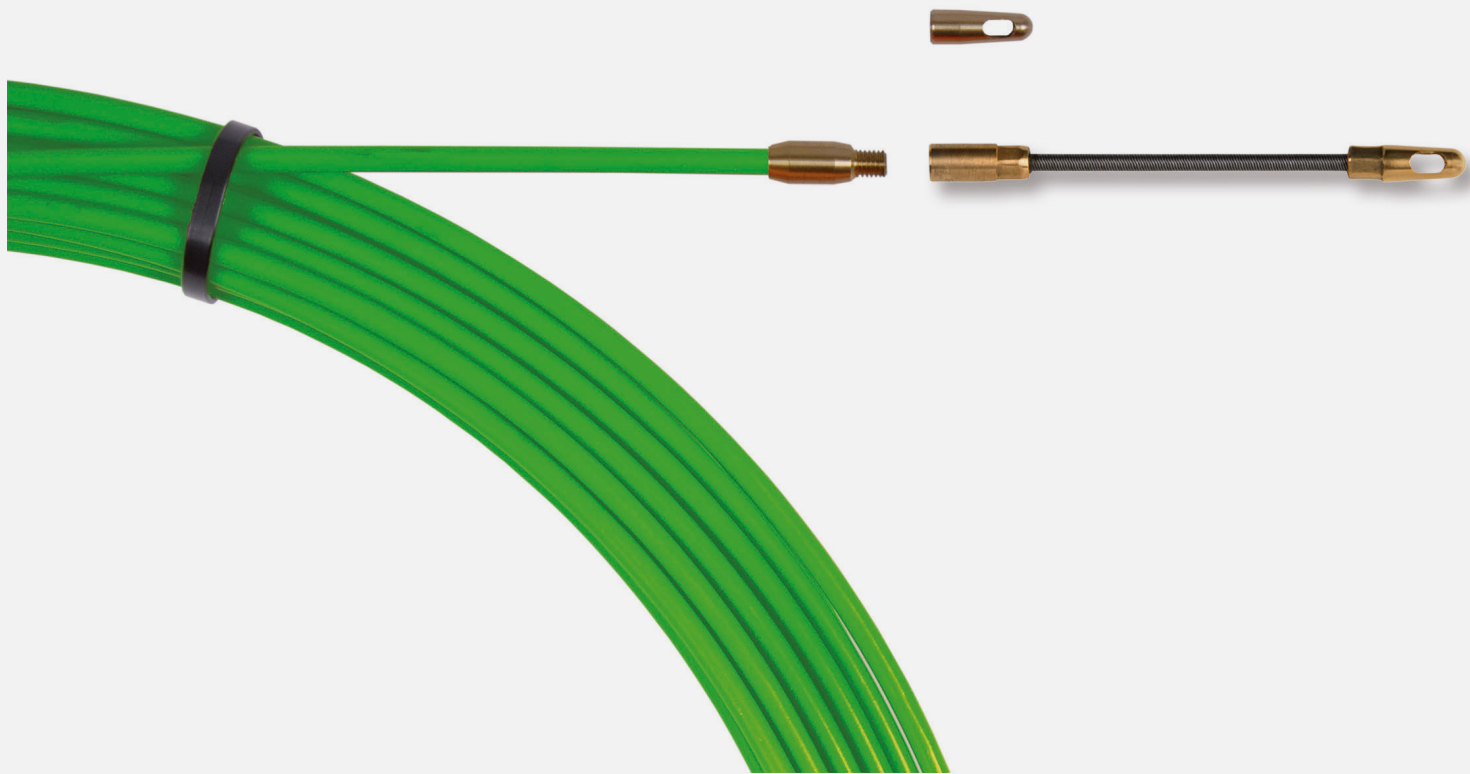




## Fish Tape with Coated Steel Blade

The Fish Tape with a laminated steel core and polypropylene coating combines strength, durability, and versatility, making it ideal for installations in challenging environments. The laminated steel core provides high tensile strength and stability, ensuring reliable performance even in the most demanding applications. The polypropylene coating offers additional protection against wear and facilitates sliding, reducing friction during cable routing. This model is equipped with interchangeable tips.

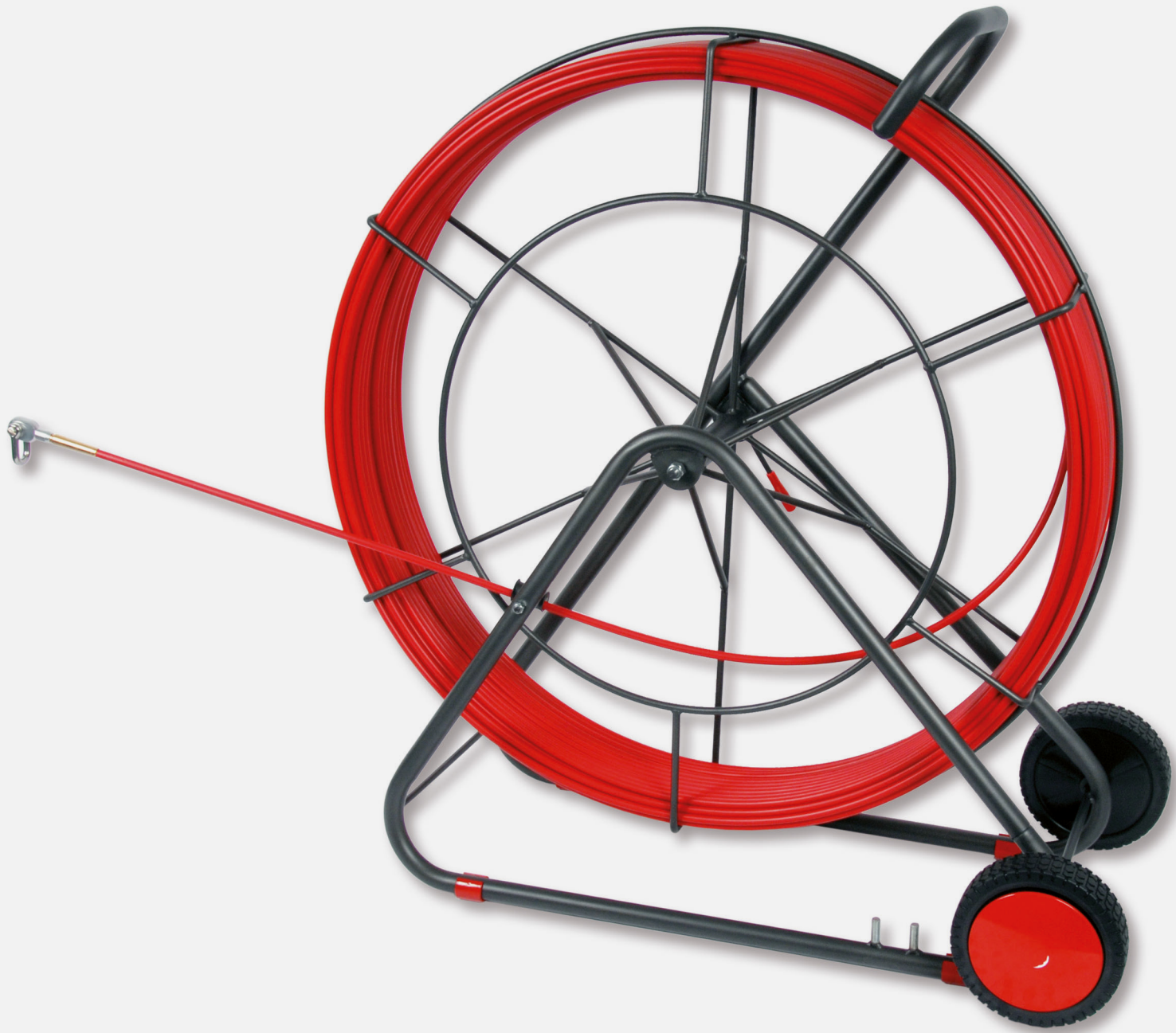
| CODE       | REFERENCE   | LENGTH (m) | DIAMETER (Ø) | BREAKING LOAD (kg) | TENSILE STRENGTH (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-------------|------------|--------------|--------------------|-----------------------|------------------|---------------------|
| 7030421020 | GLARA4-20   | 20         | 4            | 650                | 180                   | 0,5              | 1                   |
| 7030421025 | GLARA4-25   | 25         |              |                    |                       | 0,63             | 1                   |
| 7030421030 | GLARA4-30   | 30         |              |                    |                       | 0,75             | 1                   |
| 7030421040 | GLARA4-40   | 40         |              |                    |                       | 1                | 1                   |
| 7030421050 | GLARA4-50   | 50         |              |                    |                       | 1,25             | 1                   |
| 7030423040 | GLARA6-40   | 40         | 6            | 900                | 360                   | 2,66             | 1                   |
| 7030423050 | GLARA6-50   | 50         |              |                    |                       | 3,31             | 1                   |
| 7030423060 | GLARA6-60   | 60         |              |                    |                       | 3,96             | 1                   |
| 7030423080 | GLARA6-80   | 80         |              |                    |                       | 5,26             | 1                   |
| 7030424060 | GLARA10-60  | 60         | 10           | 2400               | 810                   | 10,84            | 1                   |
| 7030424080 | GLARA10-80  | 80         |              |                    |                       | 14,30            | 1                   |
| 7030424100 | GLARA10-100 | 100        |              |                    |                       | 17,76            | 1                   |



## Coated Steel Fish Tape

The Fish Tape with a steel core and polypropylene coating combines strength, durability, and versatility, making it ideal for installations in challenging environments. The laminated steel core provides high tensile strength and stability, ensuring reliable performance even in the most demanding applications. The polypropylene coating adds extra protection against wear and facilitates sliding, reducing friction during cable routing. This model is equipped with a M5 Eyelet and a M5 Flexible Spring.

| CODE       | REFERENCE | LENGTH (m) | DIAMETER (Ø) | BREAKING LOAD (kg) | TENSILE STRENGTH (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|------------|--------------|--------------------|-----------------------|------------------|---------------------|
| 7030521005 | GARV4-5   | 5          | 4            | 590                | 135                   | 0,17             | 1                   |
| 7030521010 | GARV4-10  | 10         |              |                    |                       | 0,34             | 1                   |
| 7030521015 | GARV4-15  | 15         |              |                    |                       | 0,51             | 1                   |
| 7030521020 | GARV4-20  | 20         |              |                    |                       | 0,68             | 1                   |
| 7030521025 | GARV4-25  | 25         |              |                    |                       | 0,85             | 1                   |
| 7030521030 | GARV4-30  | 30         |              |                    |                       | 1,02             | 1                   |
| 7030521040 | GARV4-40  | 40         |              |                    |                       | 1,36             | 1                   |
| 7030521050 | GARV4-50  | 50         |              |                    |                       | 1,70             | 1                   |



## Fiberglass Fish Tape with Car

Fiberglass Fish Tape are designed for installations in conduits with difficult access. Their lightweight, flexibility, and corrosion resistance ensure high durability and performance in demanding environments. The reel facilitates the unwinding of the Fish Tape, providing greater efficiency. This model is equipped with interchangeable tips, including an M6 eyelet hook, ensuring practicality and efficiency.

| CODE       | REFERENCE   | LENGTH (m) | DIAMETER (Ø) | BREAKING LOAD (kg) | TENSILE STRENGTH (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-------------|------------|--------------|--------------------|-----------------------|------------------|---------------------|
| 7040613030 | GFVVC6-30   | 30         | 6            | 2000               | 290                   | 6,8              | 1                   |
| 7040613040 | GFVVC6-30   | 40         |              |                    |                       | 7,3              | 1                   |
| 7040613050 | GFVVC6-50   | 50         |              |                    |                       | 7,9              | 1                   |
| 7040613060 | GFVVC6-60   | 60         |              |                    |                       | 8,4              | 1                   |
| 7040613080 | GFVVC6-80   | 80         |              |                    |                       | 9,5              | 1                   |
| 7040615040 | GFVVC9-40   | 40         | 9            | 4300               | 460                   | 12,3             | 1                   |
| 7040615050 | GFVVC9-50   | 50         |              |                    |                       | 13,20            | 1                   |
| 7040615060 | GFVVC9-60   | 60         |              |                    |                       | 14,20            | 1                   |
| 7040615080 | GFVVC9-80   | 80         |              |                    |                       | 16,10            | 1                   |
| 7040615100 | GFVVC9-100  | 100        |              |                    |                       | 19,80            | 1                   |
| 7040615120 | GFVVC9-120  | 120        | 11           | 6200               | 580                   | 21,80            | 1                   |
| 7040616100 | GFVVC11-100 | 100        |              |                    |                       | 31,60            | 1                   |
| 7040616120 | GFVVC11-120 | 120        |              |                    |                       | 34,20            | 1                   |
| 7040616150 | GFVVC11-150 | 150        |              |                    |                       | 38,60            | 1                   |
| 7040616200 | GFVVC11-200 | 200        |              |                    |                       | 45,60            | 1                   |
| 7040616250 | GFVVC11-250 | 250        | 15           | 14000              | 690                   | 53,20            | 1                   |
| 7040616300 | GFVVC11-300 | 300        |              |                    |                       | 59,60            | 1                   |
| 7040617200 | GFVVC15-200 | 200        |              |                    |                       | 101,30           | 1                   |
| 7040617300 | GFVVC15-300 | 300        |              |                    |                       | 129,10           | 1                   |
| 7040617400 | GFVVC15-400 | 400        |              |                    |                       | 157,20           | 1                   |





## Fiberglass Fish Tape

Fiberglass Fish Tape are designed for installations in conduits with difficult access. Their lightweight, flexibility, and corrosion resistance ensure high durability and performance in demanding environments.

| CODE       | REFERENCE  | LENGTH<br>(m) | DIAMETER<br>(Ø) | BREAKING LOAD<br>(kg) | TENSILE<br>STRENGTH (kg) | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|------------|---------------|-----------------|-----------------------|--------------------------|---------------------|------------------------|
| 7040713030 | GFVV6-30   | 30            | 6               | 2000                  | 290                      | 1,9                 | 1                      |
| 7040713040 | GFVV6-40   | 40            |                 |                       |                          | 2,4                 | 1                      |
| 7040713050 | GFVV6-50   | 50            |                 |                       |                          | 3                   | 1                      |
| 7040713060 | GFVV6-60   | 60            |                 |                       |                          | 3,5                 | 1                      |
| 7040713080 | GFVV6-80   | 80            |                 |                       |                          | 4,6                 | 1                      |
| 7040715040 | GFVV9-40   | 40            | 9               | 4300                  | 460                      | 3,7                 | 1                      |
| 7040715050 | GFVV9-50   | 50            |                 |                       |                          | 4,60                | 1                      |
| 7040715060 | GFVV9-60   | 60            |                 |                       |                          | 5,60                | 1                      |
| 7040715080 | GFVV9-80   | 80            |                 |                       |                          | 7,50                | 1                      |
| 7040715100 | GFVV9-100  | 100           |                 |                       |                          | 9,30                | 1                      |
| 7040715120 | GFVV9-120  | 120           | 11              | 6200                  | 580                      | 11,20               | 1                      |
| 7040716100 | GFVV11-100 | 100           |                 |                       |                          | 14,10               | 1                      |
| 7040716120 | GFVV11-120 | 120           |                 |                       |                          | 16,80               | 1                      |
| 7040716150 | GFVV11-150 | 150           |                 |                       |                          | 21,20               | 1                      |
| 7040716200 | GFVV11-200 | 200           |                 |                       |                          | 28,20               | 1                      |
| 7040716250 | GFVV11-250 | 250           |                 |                       |                          | 35,20               | 1                      |
| 7040716300 | GFVV11-300 | 300           |                 |                       |                          | 42,20               | 1                      |



## Fiberglass Fish Tape by Elements

The Arvi elements includes 16 extension guides with different diameters and flexibility, as well as 12 different accessories. Designed for precise installations, it offers high strength and versatility, making it ideal for cable routing in challenging environments.

| CODE       | REFERENCE | LENGTH<br>(m) | UNIT WEIGHT (kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|---------------|------------------|------------------------|
| 7050812016 | GFVE-1216 | 1070x90x20    | 1,3              | 1                      |



## Gel Lubricant

The Arvi Lubricating Gel reduces friction by up to 80% during installation.  
Ideal for cables with ø16-20-25 mm.

| CODE       | REFERENCE | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|---------------------|------------------------|
| 7060901001 | GLG-1000  | 1                   | 1                      |





## Pulling Grip with One Eyelet

Arvi's Pulling Grip, are made of galvanized steel and are highly flexible, ensuring efficient towing for all types of cables.

| CODE       | REFERENCE   | Ø CABLE (mm) | BREAKING LOAD (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-------------|--------------|--------------------|------------------|---------------------|
| 7071001511 | MT1O-1015   | 10-15        | 1500               | 0,45             | 1                   |
| 7071002011 | MT1O-1520   | 15-20        | 2500               | 0,45             | 1                   |
| 7071003021 | MT1O-2030   | 20-30        | 3000               | 0,59             | 1                   |
| 7071004031 | MT1O-3040   | 30-40        | 3000               | 0,75             | 1                   |
| 7071005031 | MT1O-4050   | 40-50        | 6000               | 0,75             | 1                   |
| 7071006531 | MT1O-5065   | 50-65        | 6000               | 0,75             | 1                   |
| 7071008031 | MT1O-6580   | 65-80        | 8000               | 0,75             | 1                   |
| 7071009541 | MT1O-8095   | 80-95        | 8000               | 0,89             | 1                   |
| 7071011041 | MT1O-95110  | 95-110       | 10000              | 0,89             | 1                   |
| 7071013041 | MT1O-110130 | 110-130      | 10000              | 0,89             | 1                   |
| 7071015041 | MT1O-130150 | 130-150      | 12000              | 0,89             | 1                   |



## Pulling Grip with Two Eyelets

Arvi's Traction Sleeves, are made of galvanized steel and are highly flexible, ensuring efficient towing for all types of cables.

| CODE       | REFERENCE   | Ø CABLE (mm) | BREAKING LOAD (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-------------|--------------|--------------------|------------------|---------------------|
| 7071001512 | MT2O-1015   | 10-15        | 1500               | 0,49             | 1                   |
| 7071002012 | MT1O-1520   | 15-20        | 2500               | 0,49             | 1                   |
| 7071003022 | MT2O-2030   | 20-30        | 3000               | 0,63             | 1                   |
| 7071004032 | MT2O-3040   | 30-40        | 3000               | 0,79             | 1                   |
| 7071005032 | MT2O-4050   | 40-50        | 6000               | 0,79             | 1                   |
| 7071006532 | MT2O-5065   | 50-65        | 6000               | 0,79             | 1                   |
| 7071008032 | MT2O-6580   | 65-80        | 8000               | 0,79             | 1                   |
| 7071009542 | MT2O-8095   | 80-95        | 8000               | 0,93             | 1                   |
| 7071011042 | MT2O-95110  | 95-110       | 10000              | 0,93             | 1                   |
| 7071013042 | MT2O-110130 | 110-130      | 10000              | 0,93             | 1                   |
| 7071015042 | MT2O-130150 | 130-150      | 12000              | 0,93             | 1                   |



## Eyelet for Fish Tapes

Arvi's eyelets are the perfect complement to your Fish Tapes. They are designed to ensure durability and performance in demanding situations. Available in different categories, each one is suited for specific applications.

| CODE       | REFERENCE | CATEGORY | Ø THREAD (mm) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------|---------------|------------------|---------------------|
| 7081104106 | OM4-6     | M4       | 6             | 0,003            | 10                  |
| 7081105107 | OM5-7     | M5       | 7             | 0,003            | 10                  |
| 7081106112 | OM6-12    | M6       | 12            | 0,008            | 1                   |
| 7081112129 | OM12-29   | M12      | 29            | 0,046            | 1                   |





## Engaging Eyelet for Fish Tape

Arvi's coupling eyelets are the perfect complement to your Fish Tapes. They are designed to ensure a secure connection between Fish Tapes and other accessories. Available in different categories, each one is suited for specific applications.

| CODE       | REFERENCE | CATEGORY | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------|------------------|---------------------|
| 7081106100 | OEM6      | M6       | 0,024            | 1                   |
| 7081112100 | OEM12     | M12      | 0,147            | 1                   |
| 7091216100 | OEM16     | M16      | 0,278            | 1                   |



## Coupling Joint for Fish Tapes

Arvi's union joints were designed to connect a segment of Fish Tapes, ensuring their continuity.

| CODE       | REFERENCE | CATEGORY | Ø THREAD<br>(mm) | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|----------|------------------|---------------------|------------------------|
| 7081100206 | JU-6      | M6       | 6                | 0,008               | 1                      |
| 7081100209 | JU-9      | M9       | 9                | 0,096               | 1                      |
| 7081100211 | JU-11     | M12      | 11               | 0,086               | 1                      |
| 7081100215 | JU-15     | M16      | 15               | 0,305               | 1                      |



## Flexible Spring for Fish Tapes

Arvi's flexible springs are designed to connect and secure cables or wires, ensuring safety during the cable pulling process in hard-to-reach areas. Their eyelets enable efficient cable fastening and transportation.

| CODE       | REFERENCE | CATEGORY | Ø THREAD (mm) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------|---------------|------------------|---------------------|
| 7081104306 | MFM4-6    | M4       | 6             | 0,007            | 1                   |
| 7081105307 | MFM5-7    | M5       | 7             | 0,007            | 1                   |
| 7191106310 | MFM6-10   | M6       | 10            | 0,009            | 1                   |





## Swivel Flexible Spring for Fish Tapes

Swivel flexible springs are designed to facilitate cable routing through curved or hard-to-reach paths, preventing damage during installation.

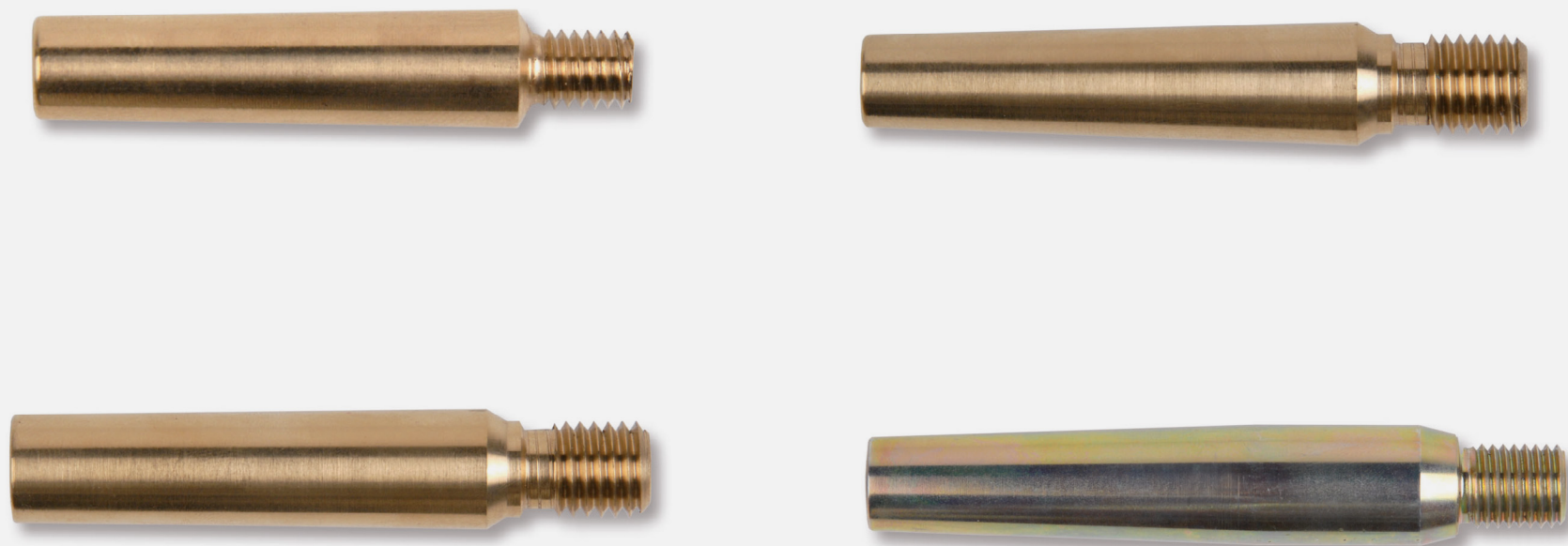
| CODE       | REFERENCE | CATEGORY | Ø THREAD (mm) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|----------|---------------|------------------|---------------------|
| 7081104307 | MFGM4-7   | M4       | 7             | 0,009            | 1                   |
| 7081105407 | MFGM5-7   | M5       | 7             | 0,009            | 1                   |
| 7081105807 | MFAM5-7   | M5       | 7             | 0,009            | 1                   |



## Swivel Union for Fish Tapes

The Swivel Union are designed to enable rotational movements between connected components, preventing twisting or damage.

| CODE       | REFERENCE | CATEGORY | Ø THREAD<br>(mm) | UNIT WEIGHT (kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|----------|------------------|------------------|------------------------|
| 7081106911 | UGM6-11   | M6       | 11               | 0,017            | 1                      |
| 7081112925 | UGM12-25  | M12      | 25               | 0,143            | 1                      |
| 7081112930 | UGM12-30  | M12      | 30               | 0,250            | 1                      |
| 7081116930 | UGM16-30  | M16      | 30               | 0,245            | 1                      |



## Threaded Bushing for Fish Tapes

The threaded bushing in bronze features a smooth end for better alignment and a threaded end for fixing to the Fish Tape.

| CODE       | REFERENCE | CATEGORY | Ø THREAD<br>(mm) | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|----------|------------------|---------------------|------------------------|
| 7081106506 | CRM6-6    | M6       | 6                | 0,006               | 1                      |
| 7081112509 | CRM12-9   | M12      | 9                | 0,064               | 1                      |
| 7081112511 | CRM12-11  | M12      | 11               | 0,068               | 1                      |
| 7081112515 | CRM12-15  | M12      | 15               | 0,238               | 1                      |
| 7081116515 | CRM16-15  | M16      | 15               | 0,241               | 1                      |





## Guiding Pulley for Fish Tapes

The Arvi Guiding Pulley is the ideal solution for guiding your cables, reducing friction, and optimizing the movement of the Fish Tapes.

| CODE       | REFERENCE | CATEGORY | Ø DIAMETER<br>(mm) | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|----------|--------------------|---------------------|------------------------|
| 7081106625 | RM6-25    | M6       | 25                 | 0,024               | 1                      |
| 7081112670 | RM12-50   | M12      | 50                 | 0,193               | 1                      |
| 7081116670 | RM16-70   | M12      | 70                 | 0,594               | 1                      |



## Repairing Glue for Fish Tapes

The Arvi two-component adhesive is ideal for the repair and fixing of fiberglass Fish Tapes, providing a strong and durable bond. Suitable for gluing, reinforcing, and sealing, it stands out for its easy application and quick curing, ensuring excellent performance.

| CODE       | REFERENCE | QUANTITY<br>(ml) | DIMENSIONS<br>(mm) | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|------------------|--------------------|---------------------|------------------------|
| 7081100700 | CR24      | 24               | 70x93              | 0,052               | 1                      |



## Anti-Twist Union

The Anti-Twist Union is made of stainless steel and is ideal for connecting a fiberglass Fish Tape to a pulling sleeve. With a robust and secure design, the device ensures high durability and efficiency, making it an essential tool for electrical and telecommunications installation work.

| CODE       | REFERENCE | Ø CABLE | LENGTH (mm) | BREAKING LOAD (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|---------|-------------|--------------------|------------------|---------------------|
| 7081206018 | AT18      | 18      | 60          | 1200               | 0,068            | 1                   |
| 7081213732 | AT32      | 32      | 137         | 8000               | 0,595            | 1                   |
| 7081217745 | AT45      | 45      | 177         | 18000              | 1,458            | 1                   |
| 7081222560 | AT60      | 60      | 225         | 36000              | 3,265            | 1                   |





## Reel Lifting Hook

The Arvi Reel Lifting Hook features a practical fastening system and an ergonomic design, ensuring stability during use and ease of transport. It is ideal for simplifying cable unwinding directly from the reel.

| CODE       | REFERENCE | Ø REEL | LOAD CAPACITY (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|--------|--------------------|------------------|---------------------|
| 7081320010 | GEB2000   | 60-140 | 2000               | 8,600            | 1                   |
| 7081350010 | GEB5000   | 90-160 | 5000               | 17,500           | 1                   |



## Hydraulic Reel Support

The Arvi Hydraulic reel Support, used in pairs, supports coils made of various materials, including electrical and telecommunications. This hydraulic version uses a cylinder to simplify lifting, ensuring safety and efficiency.

| CODE       | REFERENCE | MECHANISM | LOAD CAPACITY<br>(kg) | Ø REEL<br>(mm) | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|-----------|-----------------------|----------------|---------------------|------------------------|
| 7081320523 | SHB       | Hydraulic | 2000 (o par)          | 1200-1700      | 15                  | 2                      |

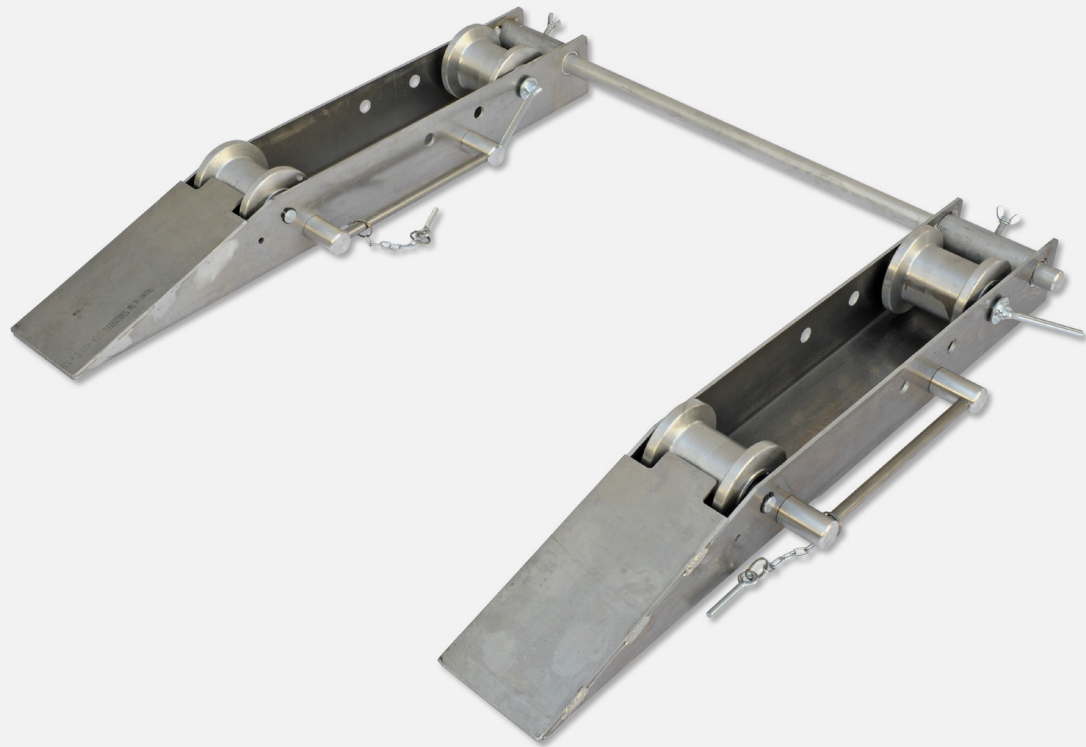


## Unrolling Base for Reels

Arvi's reel unrolling base is ideal for facilitating the unwinding of cables from reels. The unwinding system ensures smooth reel movement, reducing manual effort and preventing damage to the material. It is suitable for applications in electrical and telecommunications installations.

| CODE       | REFERENCE | MECHANISM        | LOAD CAPACITY (kg) | Ø REEL (mm) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|------------------|--------------------|-------------|------------------|---------------------|
| 7081302013 | SDB200    | Rolling Bearings | 200                | 200-700     | 8,8              | 1                   |
| 7081305013 | SDB250    | Rolling Bearings | 250                | 200-700     | 11               | 1                   |





## Double Unrolling Base for Reels

Arvi's double unrolling base for reel are designed to facilitate cable unwinding. They are equipped with bearings that ensure smooth movement and a braking system for increased stability. Compact and adjustable, they are suitable for applications in electrical and telecommunications installations.

| CODE       | REFERENCE | MECHANISM        | LOAD CAPACITY (kg) | Ø REEL (mm) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|------------------|--------------------|-------------|------------------|---------------------|
| 7081310023 | SDA1000   | Rolling Bearings | 1000               | 400-1000    | 15               | 2                   |
| 7081310024 | SDAL1000  | Rolling Bearings | 1000               | 400-1000    | 10,5             | 2                   |



## Mechanical Reel Lifting Support

The Arvi Mechanical Reel Lifting Support, used in pairs, hold coils made of various materials, including electrical and telecommunications. This mechanical version allows manual adjustment via a screw mechanism, ensuring safety and efficiency.

| CODE       | REFERENCE | MECHANISM  | LOAD CAPACITY<br>(kg) | Ø REEL<br>(mm) | MAX. HEIGHT<br>(mm) | UNIT WEIGHT<br>(kg) | SALES<br>MULTIPLE (un) |
|------------|-----------|------------|-----------------------|----------------|---------------------|---------------------|------------------------|
| 7081320623 | SRB       | Mechanical | 2000 (the pair)       | 1300-1800      | 945                 | 11                  | 2                      |



## Hydraulic Reel Lifter

The Arvi Hydraulic Reel Lifter is designed for the safe lifting and handling of coils. It is equipped with a central pivot, adjustable cones, and collars to accommodate different internal diameters. It ensures efficient and precise operation.

| CODE       | DESCRIPTION | REFERENCE  | LOAD CAPACITY (kg) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-------------|------------|--------------------|------------------|---------------------|
| 7081515010 | Elevator    | EH18T      | 1800               | 33               | 2                   |
| 7081515040 | Elevator    | EH3T       | 3000               | 53               | 2                   |
| 7081515050 | Elevator    | EH5T       | 5000               | 76               | 2                   |
| 7081515060 | Elevator    | EH10T      | 10000              | 150              | 2                   |
| 7081520140 | Pivot       | PAE60-1530 | 3000               | 14,5             | 1                   |
| 7081520150 | Pivot       | PAE75-1550 | 5000               | 17,5             | 1                   |
| 7081520250 | Pivot       | PAE75-1850 | 5000               | 18,5             | 1                   |
| 7081520350 | Pivot       | PAE75-2050 | 5000               | 19,5             | 1                   |
| 7081520160 | Pivot       | PAE90-1510 | 10000              | 19,5             | 1                   |
| 7081520260 | Pivot       | PAE90-1810 | 10000              | 22,5             | 1                   |
| 7081520360 | Pivot       | PAE90-2010 | 10000              | 25,5             | 1                   |
| 7081540007 | Cone        | CA60       | -                  | 3                | 2                   |
| 7081540008 | Cone        | CA75       | -                  | 7                | 2                   |
| 7081540009 | Cone        | CA90       | -                  | 8,5              | 2                   |
| 7081530007 | Collar      | CAP60      | -                  | 1,2              | 2                   |
| 7081530008 | Collar      | CAP75      | -                  | 1,5              | 2                   |
| 7081530009 | Collar      | CAP90      | -                  | 1,7              | 2                   |

**Note:** For a correct and efficient use, purchase the elevator, the pivot and the cone or collar in the respective sales multiples.





## Empty Vertical Car for Fish Tapes

The Arvi Vertical Car for Fish Tapes is equipped with wheels to facilitate mobility and features a compact design to optimize space. It allows cables to be unwound easily and uniformly, ensuring efficiency. It is ideal for the transport and handling of Guides.

| CODE       | REFERENCE | Ø REEL (mm) | UNIT WEIGHT (kg) | SALES MULTIPLE (un) |
|------------|-----------|-------------|------------------|---------------------|
| 7081410720 | CVV720    | 720         | 8,600            | 1                   |
| 7081411000 | CVV1000   | 1000        | 17,400           | 1                   |



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