

Expandable Braided Sleeve

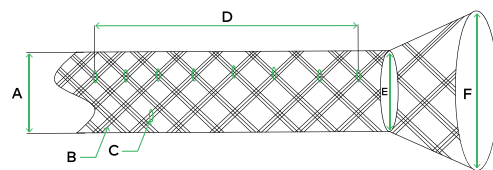
Description

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.



Applicable Standards

- Directive 2011/65/EU (RoHS)
- UL94-2013REV.14:2022
- EN 4545-2:2013+A1:2015
- Regulation (CE) n° 1907/2006 (REACH)

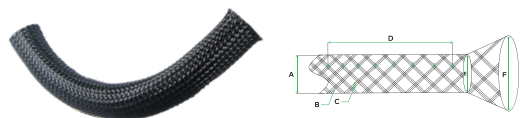


- A Compressed Diameter
- B Individual Wire Diameter
- C Number of Wires
- D Mesh Density
- E Minimum Internal Diameter
- F Maximum Internal Diameter

Performance

PROPERTY	STANDARD VALUE	METHOD USED
Material	PET monofilament	-
Specific Weight	1,35g/cm3	-
Tensile Strenght	34 N	ASTM D2256
Elongations at break	31%	ASTM D2256
Water Absorption	0,40%	ISO 62
Operating Temperature	-50°C to +150°C	-
Melting Point	240°C ± 10°C	ASTM D2117
Flame Retardant Grade	Yes	UL 94 - V2
Self-extinguishing	Yes	EN 4545-2:2013+A1:2015
Halogen-free	Yes	ROHS; REACH
Non-Toxic	Yes	ROHS; REACH

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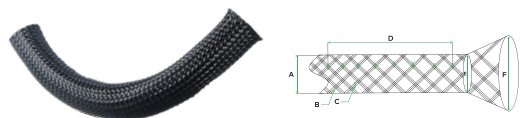
Specifications

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

Logistics Information

CODE	REFERENCE	TYPE OF PACKING	INNER BOX			OUTER BOX			SALES MULTIPLE (un)
			QUANTITY (m)	WEIGHT (kg)	DIM. (mm)	QUANTITY (m)	WEIGHT (kg)	DIM. (mm)	
7090101003	ME-CC-03	Box	25	0,14	160x160x60	1250	9,00	530x530x330	1
7090101004	ME-CC-04	Box	25	0,15	160x160x60	1250	9,15	530x530x330	1
7090101005	ME-CC-05	Box	25	0,15	160x160x60	1250	9,30	530x530x330	1
7090101006	ME-CC-06	Box	25	0,16	160x160x60	1250	9,70	530x530x330	1
7090101008	ME-CC-08	Box	20	0,17	160x160x60	1000	10,20	530x530x330	1
7090101010	ME-CC-10	Box	20	0,18	160x160x60	1000	10,70	530x530x330	1
7090101012	ME-CC-12	Box	10	0,20	160x160x60	500	11,90	530x530x330	1
7090101016	ME-CC-16	Box	10	0,14	160x160x60	500	9,00	530x530x330	1
7090101020	ME-CC-20	Box	10	0,21	160x160x60	500	12,50	530x530x330	1
7090101025	ME-CC-25	Box	10	0,23	160x160x60	500	13,20	530x530x330	1
7090101032	ME-CC-32	Box	5	0,17	160x160x60	250	10,40	530x530x330	1
7090101040	ME-CC-40	Box	3	0,22	160x160x60	150	13,05	530x530x330	1
7090101050	ME-CC-50	Box	3	0,36	160x160x60	150	19,75	530x530x330	1

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Packaging

