

Insulating tube ISY



Application range

- Insulating tube
- For insulation of connections

Product features

- Smooth surface

Norm references / Approvals

- IEC 60684-3-100

Note

- Not suitable for shrinking

Design

- Colours: black RAL 9005, white similar to RAL 9003

Technical data

	Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC002254 ETIM 5.0/6.0 Class-Description: Cable insulation hose
	Note Dielectric strength: 14 kV/mm
	Info Without fabric
	Colour delivered Black and white
	Material Soft PVC
	Temperature range -20 °C ... +85 °C

Article number	Article designation	Colour	Internal Ø x wall thickness (mm)	Material	PU (m)
Insulating tube ISY					
61793030	ISY 2	black	2.00 x 0.40	PVC	1000
61793040	ISY 3	black	3.00 x 0.40	PVC	750
61793050	ISY 4	black	4.00 x 0.50	PVC	500
61793060	ISY 5	black	5.00 x 0.60	PVC	500
61793070	ISY 6	black	6.00 x 0.60	PVC	400
61793080	ISY 7	black	7.00 x 0.70	PVC	500
61793090	ISY 8	black	8.00 x 0.70	PVC	500
61793100	ISY 9	black	9.00 x 0.70	PVC	400
61793110	ISY 10	black	10.00 x 0.70	PVC	300
61793116	ISY 10	white	10.00 x 0.70	PVC	300
61793119	ISY 16	black	16.00 x 1.00	PVC	150

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Copper braid



Application range

- EMC-compliant screening
- Can be used as earthing tape
- Automotive industry

Norm references / Approvals

- ISO-TS approved

Design

- Variable diameter by tightening the braid

Included

- Are delivered in 2 pieces with 50 m each

Suitable conduits

- SILVYN® EMC AS-CU Page 886

Technical data

	Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC001182 ETIM 5.0/6.0 Class-Description: Braided hose
	General Minor differences are possible depending on the production batch
	Note Degree of coverage: 85 % at maximum opening
	Material Tinned-copper
	Temperature range -30 °C to +105 °C Max. temperature: +120 °C (short-term)

Article number	Article designation	mm ²	Diameter in mm	Number of wires x Ø (mm)	Copper index (kg/km)	PU (m)
Copper braid						
61721370	CU 14	1.32	1 - 4	24 x 7 x 0,1	13.2	100
61721380	CU 410	4.14	4 - 10	24 x 22 x 0,1	41.4	100
61721390	CU 1020	8.29	10 - 20	48 x 22 x 0,1	81.9	100
61721395	CU 2050	18.1	20 - 50	48 x 12 x 0,2	183	100

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