

Insulating, protecting, shrinking • Heat-shrinking products



Shrink tube PROTECT-M/PROTECT-T



Benefits

- Is designed to withstand the severe mechanical requirements of submersible and direct-buried installations
- High resistance to abrasion, corrosion and chemicals
- Good weather-resistance

Application range

- Thick and medium-wall shrink tubes for 600 V, 90°C low voltage applications in continuous use
- Ideal for the protection of cable joints and terminations in low voltage power applications

Product features

- UV-resistant
- Dielectric strength:
PROTECT-M: 15 kV/mm
PROTECT-T: 14 kV/mm

Design

- PROTECT-M = medium wall
- PROTECT-T = thick wall

Included

- Plastic bags with 1.0 m units

Suitable tools

- HG 2320 hot-air pistol refer to page 1052

Technical data



ETIM 5.0 Class-ID: EC000217
ETIM 5.0 Class-Description:
Heat-shrink tubing



Note
Non flame-retardant
Double-walled



Info
Shrinking ratio: 3:1
Good UV-resistance



Material
Cross-linked modified polyolefin, with thermoplastic adhesive coating inside
Halogen-free



Temperature range
-40°C to +120°C
Shrinking temperature: +110°C

Article number	Article description	Shrinkage range (mm)	Panel thickness, shrunk +/- 0.1 mm	Pieces / PU	PU
Medium wall					
61742460	PROTECT- M 12/3 BK	12.0 - 3.0	2.2	15	1
61742461	PROTECT- M 33/8 BK	33.0 - 8.0	2.6	10	1
61742462	PROTECT- M 40/12 BK	40.0 - 12.0	2.6	5	1
61742463	PROTECT- M 56/17 BK	56.0 - 17.0	3	3	1
61742464	PROTECT- M 92/26 BK	92.0 - 26.0	3.15	1	1
Thick wall					
61742455	PROTECT- T 13,0/4,0 BK	13.0 - 4.0	2.65	25	1
61742456	PROTECT-T 19/6 BK	19.0 - 6.0	2.65	15	1
61742457	PROTECT- T 45/12 BK	45.0 - 13.0	3.7	5	1
61742458	PROTECT- T 52/16 BK	52.0 - 16.0	4.1	3	1
61742459	PROTECT- T 130/45 BK	130.0 - 45.0	4.2	1	1

Shrink tubes from ABB (former Thomas & Betts) are available upon request
Photographs are not to scale and do not represent detailed images of the respective products.