

Heat shrink terminations for low voltage

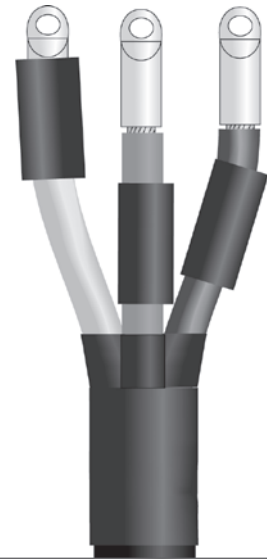
TECHNICAL SPECIFICATIONS	NORMAL VALUE	TESTING METHOD
tensile strength	10.5 MPa (min)	ISO 37
maximum stretch	300% (min)	ISO 37
density	1.0-1.3 g/cm ³	ISO 1183 Method A
hardness	40-60 SHORE D	ISO 868
accelerated aging		7 days at 150 °C ISO 188
- tensile strength	8.5 MPa (min)	ISO 37
- maximum stretch	100% (min)	ISO 37
low temperature flexibility	no cracks	4h at -40 °C ASTM D2671
dielectric strength	100 kV/cm	IEC 60243
volume resistivity	1×10 ¹² Ω cm	IEC 60093
water absorption	0.5% (max) after 14 days at 23 °C	ISO 62 Method 1

Applications

- Breakout boot for LV 3, 4, and 5-cores cable heads up to 0.6/1 kV
- Suitable for use on copper and aluminium cables

Advantages

- Excellent mechanical protection
- Resistance to chemicals and weathering
- Excellent electrical insulation
- Excellent sealing
- UV resistant



TTBT

Heat shrink terminations kit for low voltage 0.6/1 kV cables up to 3, 4, and 5-cores

Kit contents

- Heat shrink sheath cable lug protection
- TBT premoulded polyolefin heat shrink component with hot melt sealant

Metal cable lugs not included

Versions for armoured cables or with longer sleeves available on request

Selection table

item	max conductor cross-section (mm ²)	
	min	max
TTBT-3 Terminations for three-core cables		
TTBT-3/16	4	16
TTBT-3/50	25	50
TTBT-3/150	70	150
TTBT-3/300	185	300
TTBT-4 Terminations for four-core cables		
TTBT-4/16	4	16
TTBT-4/50	25	50
TTBT-4/150	70	150
TTBT-4/300	185	300
TTBT-5 Terminations for five-core cables		
TTBT-5/10	4	10
TTBT-5/50	16	50
TTBT-5/95	70	95
TTBT-5/240	120	240