






APPLICATIONS

- Termination for low voltage 3, 4 and 5-core cables up to 0.6/1 kV

KIT CONTENTS

- Heat shrink tubing for lug protection
- TBT heat shrink part in polyolefin with hot melt sealant

cores	ref.	item	conductor cross-section range (mm ²)	min./mult. ord. qty (pcs)
	TTBT3016	TTBT-3/16	4 – 16	1
	TTBT3050	TTBT-3/50	25 – 50	1
	TTBT3150	TTBT-3/150	70 – 150	1
	TTBT3300	TTBT-3/300	185 – 300	1
	TTBT4016	TTBT-4/16	4 – 16	1
	TTBT4050	TTBT-4/50	25 – 50	1
	TTBT4150	TTBT-4/150	70 – 150	1
	TTBT4300	TTBT-4/300	185 – 300	1
	TTBT5010	TTBT-5/10	4 – 10	1
	TTBT5050	TTBT-5/50	16 – 50	1
	TTBT5095	TTBT-5/95	70 – 95	1
	TTBT5240	TTBT-5/240	120 – 240	1

Dielectric strength (IEC 60243)
100 kV/cm

Volume resistivity (IEC 60093)
1×10¹² Ω·cm

Density (ISO 1183 method A)
1.0–1.3 g/cm³

Hardness (ISO 868)
40–60 SHORE D

Tensile strength (ISO37)
10.5 MPa (min)

Elongation (ISO 37)
300 % (min)

Low temperature flexibility (ASTM D 2671)
No cracking
after 4 hours at –40°C

Water absorption (ISO 62 method 1)
0.5% max
after 14 days at 23 °C

Accelerated ageing (ISO 188)
after 7 days at 150 °C

Tensile strength (ISO37)
8.5 MPa (min)

Elongation (ISO 37)
100 % (min)