



HBT (Up to 36 KV)

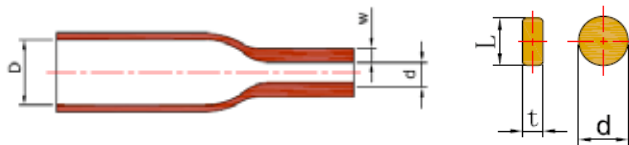


Features:

- Medium wall bus bar tubing
- Cross linked polyolefin
- Good tracking resistance
- Excellent electrical properties
- Halogen free
- UV and weather resistance
- Up to 36kV
- Min. full recovery temp.: 110°C

Technical properties:

Property	Test Method	Typical Data
Tensile strength	ASTMD267I	11.8MPa
Tensile strength after aging (120°C/168hrs.)	ASTMD267I	10MPa
Longitudinal shrinkage	ASTMD267I	0 to -10%
Elongation at break	ASTMD267I	700%
Elongation at break after aging (120°C/168hrs.)	ASTMD267I	500%
Dielectric strength	IEC 243	20kV/mm
Dielectric constant	IEC 250	3.0 (max.)
Volume resistance	IEC 93	10 ¹³ Ω.cm
Flammability (Oxygen Index)	IEC 4589	≥25
Copper corrosion (120°C/168hrs.)	ASTMD267I	No corrosion
Cold bend (-40°C/4hrs.)	ASTMD267I	No cracking
Water absorption (230°C/14days)	ISO 62	<0.5%



Product Dimensions

Normal size (mm)	As supplied (mm)		After recovered (mm)			Rectangular Bus Bar (mm)		Standard length
	Inside diameter (Min.)	Inside diameter (Max.)	Wall thickness (Min.)					
Forservice to 24kV on unbolted busbar								
HBT 30/12	30	12	2.3	15.0	30.0	12.7	25.4	15m/spool
HBT 50/20	50	20	2.5	32.0	51.0	21.0	40.0	15m/spool
HBT 65/25	65	25	2.5	45.0	75.0	26.0	52.0	15m/spool
HBT 75/30	75	30	2.6	48.0	85.0	31.0	60.0	15m/spool
HBT 100/40	100	40	2.6	73.0	120.0	45.0	80.0	15m/spool
HBT 120/50	120	50	3.0	69.8	111.0	50.0	90.0	15m/spool



- Quarter Turn Locks
- Compression Locks & Latches
- Handle Locks
- Rod Control Locks
- Electronic Locks
- Canopy Locks, Handles & Door Stay
- Hinges
- 9 Fold Accessories
- Sealing Profiles
- Fan Filter
- Panel Fasteners
- Sleeve & Termination
- Wiring Accessories
- Connectors