



- 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

**HBM (Up to 11KV)**

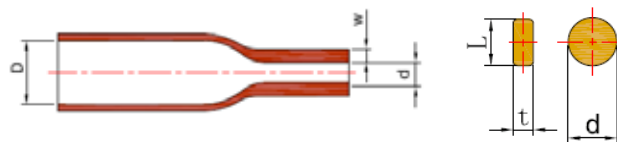


**Features:**

- Medium wall bus bar tubing
- Cross linked polyolefin
- Good tracking resistance
- Excellent electrical properties
- Halogen free
- UV and weather resistance
- Up to 11kV
- Min. full recovery temp.: 110°C

**Technical properties:**

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	≥12 Mpa
Ultimate elongation	ASTM D 2671	≥500%
Longitudinal shrinkage	ASTM D 2671	0 to -10%
Heat aging		
Tensile strength	120°C, 168 hrs.	≥10 Mpa
Ultimate elongation		≥250%
Dielectric strength	IEC 243	≥18kV/mm
Dielectric constant	IEC 250	^3.0
Volume resistance	IEC 93	≥10 <sup>13</sup> Ω.cm
Flammability (Oxygen Index)	IEC 4589	≥25
Copper corrosion	UL 224	No corrosion
Cold bend	ASTM D 2671/-40°C, 4 hrs.	No cracking
Water absorption	ISO 62/23°e, 14days	<0.5%



**Product Dimensions**

Normal size (mm)	As supplied (mm)		After recovered (mm)		L+t	d	Standard length
	Inside diameter (Min.)	Inside diameter (Max.)	Wall thickness (Min.)				
<b>For service to 24kV on unbolted busbar</b>							
HBM 30/12	30	12	2		22	38	13,5 25 20 m/spool
HBM 50/20	50	20	2		36	51	22 43 20 m/spool
HBM 65/25	65	25	2		45	65	35 50 20 m/spool
HBM 75/30	75	30	2		55	76	33 58 20 m/spool
HBM 100/40	100	40	2		70	102	44 74 20 m/spool

