

Right Angle / Straight Boot Medium Voltage

Product Introduction:

These products have been developed to fit the two basic types of bushing arrangement, right angle and in-line. Their main purpose is to minimize the required space and insulate terminations in compact size equipment and cable boxes.

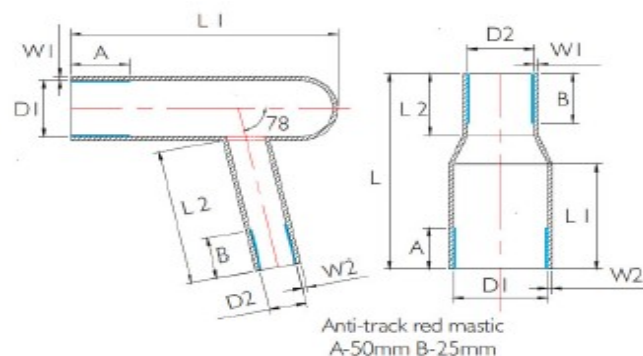
Features

- Excellent electrical insulation
- Great anti-tracking
- UV Resistant
- Weather Proof
- RoHS Compliant



Operating temperature	Minimum shrink temperature	Minimum full recovery temperature
-55°C to +110°C	100°C	120°C

Standard Color: Red.



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Technical Data:

Property		Test Method	Typical Data
Physical	Tensile Strength	ASTM D 638	≥10.8 Mpa
	Elongation	ASTM D 638	≥300%
	Tensile strength after aging	ASTM D 638 168hrs at 130°C	≥8 Mpa
	Elongation after aging	ASTM D 638 168hrs at 130°C	≥240%
Electrical	Dielectric Strength	IEC 60243	≥25 kV/mm
	Volume Resistivity	IEC 93	≥10 ¹⁴ Ω.cm
	Tracking Resistance	IEC 60587	Pass
Chemical	Water Absorption	ISO 62	≤0.5%

Dimensions:

Part Number	Type	Bushing-end Diameter		Cable-end Diameter		Bushing-end Length	Cable-end Length	Full Length
		D1 (mm)	D2 (mm)	D1 (mm)	D2 (mm)	L1(mm)	L2(mm)	L (mm)
TRSBHS1	Right angle	80	35	36	18	160	120	—
TRSBHS2	Right angle	80	50	36	18	160	120	—
TRSBHS3	Right angle	80	50	36	27	145	135	—
TRSBHS4	Right angle	95	70	38	28	155	130	—
TRSBHS5	Right angle	145	68	72	34	195	145	—
TRSBHS6	Straight	80	58	35	20	145	30	220
TRSBHS7	Straight	140	90	65	33	155	40	320