

BH-LB1

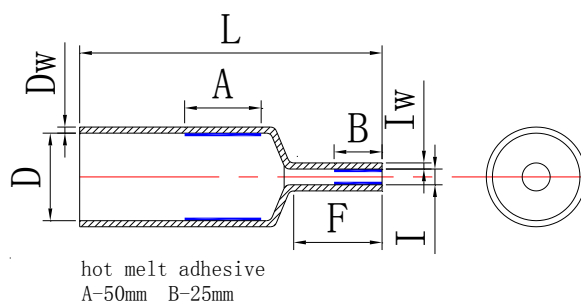
LOW VOLTAGE SINGLE CORE CABLE BREAKOUT

Features/Applications

Made from radiation crosslinked polyolefin and suitable for applications of cable up to 1KV. The properties of electrically insulating, UV resistant and weather proof makes BH-LB1 widely used in electric power industry to provide insulation and sealing over the cables.



- Minimum shrink temperature: 110°C
- Minimum fully recovery temperature: 130°C



Technical Data

Property	Test Method	Typical Data
Operating temperature	IEC 216	-55°C to +110°C
Tensile strength	ASTM D 2671	13 MPa Min
Tensile strength after thermal aging	ASTM D 2671 (120°C/168hrs)	10 MPa Min
Elongation at break	ASTM D 2671	300% Min
Elongation at break after thermal aging	ASTM D 2671 (120°C/168hrs)	250% Min
Dielectric strength	IEC 243	15KV/mm Min
Volume resistance	IEC 93	10 ¹³ Ω.cm Min
Water absorption	ISO62	1% Max

Product Dimensions (mm/inch)

Order ref. Number	As supplied (mm)		After recovered (mm)					
	D (Min.)	I (Min.)	D (Max.)	I (Max.)	L (±10%)	F (±10%)	Dw (±10%)	Iw (±10%)
BH-LB110 85/42-15/5	85	15	42	5	130	45	2.5	2.8
BH-LB120 60/30-45/10	60	45	30	10	130	45	2.5	4.5
BH-LB130 100/52-20/8	100	20	52	8	150	65	3	3
BH-LB140 160/92-60/20	160	60	92	20	150	50	3.2	3
BH-LB150 160/92-100/45	160	100	92	45	150	50	3.5	3.5