

BH-LB

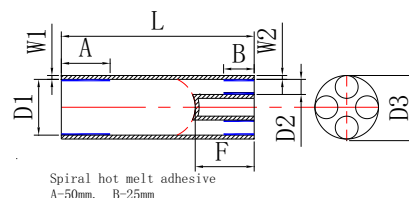
LOW VOLTAGE CABLE BREAKOUT

Features/Applications

Made from radiation cross-linked polyolefin and suitable for applications up to 1KV.

The properties of electrically insulating, UV resistant and weatherproof makes BH-LB4 widely used in electric power industry to provide insulation and seal sealing over the crutch of multi-core cables.

- Minimum shrink temperature: 110°C
- Minimum fully recovery temperature: 130°C
- Standard color: black



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)

Cores	Model	Applicable cable (mm ²)	As supplied(mm)			After recovered (mm)	
			Skirt	Finger	Length	Skirt	Finger
			D1(Min.)	D2(Min.)	(±20%)	D1(Max.)	D2(Max.)
2	BH-LB2.0	4-6, 10-16	21	11	120	13	5
	BH-LB2.1	25-50	30	15	120	20	7
	BH-LB2.2	70-120	40	20	140	25	10
	BH-LB2.3	150-240	60	30	150	35	11
	BH-LB2.4	300-400, 500-630	70	40	140	40	13
3	BH-LB3.00	4-6, 10-16	35	14	130	22	6
	BH-LB3.0	25-50	50	23	170	29	9
	BH-LB3.1	70-120	70	28	200	38	12
	BH-LB3.2	150-240	84	37	200	46	15
	BH-LB3.3	300-400	100	47	200	55	19
	BH-LB3.4	500-630	125	58	200	70	28
4	BH-LB4.0	4-6, 10-16	34	10	150	18	5
	BH-LB4.1	25-50	45	15	150	25	7
	BH-LB4.2	70-120	60	22	180	32	9
	BH-LB4.3	150-240	75	30	180	40	12
	BH-LB4.4	300-400	90	30	190	45	14
5	BH-LB5.0	4-6, 10-16	37	11	130	24	5
	BH-LB5.1	25-50	50	14	150	28	8
	BH-LB5.2	70-120	75	23	170	36	9
	BH-LB5.3	150-240	90	30	180	46	13
	BH-LB5.4	300-400	105	36	200	50	14