

ADHESIVE LINED LOW VOLTAGE CABLE BREAKOUTS

FUNGUS RESISTANT ADHESIVE LINED RoHS WEATHER PROOF

LCB-2/3/4 are low voltage molded cable breakouts. They are made from irradiated cross-linked polyolefin. Cable break outs are used in the electric power industry to provide insulation and sealing over the crutch of multi-core cables. LCB-2/3/4 cable breakouts



are available in two core, three core, and four core multi-cable cable applications.

LCB-2/3/4 APPLICATIONS

Environmental and Mechanical Protection for Electrical Applications

UV Resistant

Weather Proof

Seals to Most Types of Electrical Cables and Pipes

LCB-2/3/4 SPECIFICATIONS

Temperature Rating: Full Recovery 130°C Continuous Operating -55°C to 100°C

Minimum Shrink Temperature: 110°C

Completely Shrunk at: 130°C

Voltage Rating up to 1KV

LCB-2/3/4 DIMENSIONS (millimeters)

Part No.	Break Out		Finger Diameter		Full Length	Finger Length
	Main Diameter		as Supplied		±10%	±10%
	Expanded	Recovered	Expanded	Recovered		
	mm	mm	mm	mm	mm	mm
LCB-2-33	33	10	14	3	90	20
LCB-2-60	60	22	24	7	120	34
LCB-3-38	38	14	11	4	110	25
LCB-3-60	60	24	20	8	175	50
LCB-3-80	80	36	36	16	190	55
LCB-3-110	110	46	48	20	200	60
LCB-3-125	125	46	55	20	200	60
LCB-3-140	140	68	70	25	220	80
LCB-4-40	40	15	12	3.5	105	20
LCB-4-55	55	26	20	8	180	50
LCB-4-75	75	26	25	8	180	50
LCB-4-82	82	35	30	10	190	60
LCB-4-100	100	45	35	12	200	80
LCB-4-125	125	50	55	15	200	70

Physical Properties

Property	Test Method	Standard
Operating Temperature	IEC 216	55°C to 100°C
Tensile Strength	ASTM-D-2671	≥ 13 MPa
Tensile Strength after Thermal Aging	ASTM-D-2671 (120°C / 168 hrs.)	10 MPa
Elongation at Break	ASTM-D-2671	≥ 300%
Elongation at Break after Thermal Aging	ASTM-D-2671 (120°C 168hrs)	≥ 250%
Water Absorption	ISO 62	≤ 0.1%
Volume Resistance	IEC 93	≥10 ¹³ Ω .cm
Dielectric Strength	IEC 243	≥15kv/mm
Flammability	/	Flammable

Flame Retardant LCB is Available Upon Request

Ordering Information

Colors: Black

Standard Packaging: 25 Pcs Per Bag

Part No. Example: LCB-2-33-0 = Black 33mm Cable Break Out

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