



CBB SERIES

CABLE BREAKOUT BOOT Insulating

Description

Innovative Power Product's low voltage sealing breakout boot, CBB is a heatshrinkable 3 or 4-leg boot with precoated adhesive in the legs for permanently sealing to the cable cores and precoated adhesive in the body for sealing to the cable jacket or conduit or riser. The CBB is an inexpensive method for sealing and mechanically strain-relieving the crotch area where either individually jacketed wires or cores of a multi-core cable exit a common jacket.

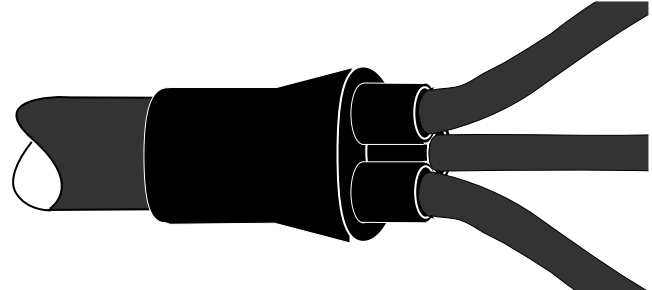
Fast, Easy Installation

Installation is fast and simple; no special skills required:

- Clean exposed cores per instructions
- Pass cores through each leg
- Position body all of the way into the crotch
- Shrink in place

Related Product Information

CBB series: • Price List PL-405
 Three-leg cable breakouts are available in nontracking, red material for use in medium voltage electrically surface stressed applications. Consult factory for pricing and availability.



Installed 3-leg Breakout

Specification	Test Method	Value (nom.)
Physical Properties		
Density	ASTM D-1505	1.10 g/cm ³
Tensile Strength	ASTM D-412	12 N/mm ²
Ultimate Elongation	ASTM D-412	300 %
Hardness	ASTM D-2240	45 Shore D
Water absorption	ASTM D-570	1%
Electrical Properties		
Dielectric Constant	ASTM D-150	5
Electric Strength	ASTM D149	10 kV/mm
Volume Resistivity	ASTM D257	1 x 10 ¹² ohm-cm

Selection and Ordering Information

All dimensions are in inches.:
 a = as supplied; b = after recovery

Part Number	D		d		W b	W ₁ b ₁	P		L	
	a	b	a	b			a	b	a	b
3-leg boot										
CBB 31A	1.95	0.79	0.87	0.31	0.137	0.087	5.30	6.85	1.40	1.95
CBB 32A	2.95	1.18	1.25	0.51	0.149	0.098	6.65	8.05	1.55	1.95
CBB 33A	4.30	1.78	2.05	0.83	0.149	0.110	7.48	9.05	1.55	2.35
CBB 34A	5.30	2.16	2.56	1.06	0.149	0.110	9.05	10.60	1.95	2.35
4-leg boot										
CBB 41A	1.35	0.59	0.47	0.16	0.098	0.055	3.35	4.12	0.55	0.79
CBB 42A	2.35	0.98	0.87	0.35	0.140	0.098	6.65	8.65	1.18	1.80
CBB 43A	3.55	1.34	1.25	0.52	0.140	0.098	6.65	8.65	1.18	1.89
CBB 44A	4.70	2.13	1.95	0.95	0.165	0.130	7.87	9.05	1.95	2.55

