



# CCB Series

## Conductive Cable Breakout Boot

### Description

Innovative Power Product's conductive cable sealing breakout boot, CCB is a heatshrinkable three leg boot with pre-coated conductive adhesive in the legs for permanently sealing to the conductive tubing over cable cores and pre-coated insulating sealant in the body for sealing to the cable's lead jacket. The CCB is an inexpensive method for sealing and mechanically strain-relieving the crotch area wherever an electrically conductive boot is desired for shielding. These boots are commonly used as a component of an oil-stop system on three-core PILC and VCLC cables.

### Fast, Easy Installation

Installation is fast, simple, and 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

CCB: Price List PL-410

For other components necessary for making oil-stops see:

Page 28 for OST (oil-stop tubing)

Page 29 for CST (conductive shielding tubing)

Page 32 for FCM (field control, oil-blocking material)



### Physical Properties

Specification	Test Method	Value (nom.)
Density	ASTM D-1505	1.00 g/cm <sup>3</sup>
Tensile Strength	ASTM D-412	12 N/mm <sup>2</sup>
Ultimate Elongation	ASTM D-412	300 %
Hardness	ASTM D-2240	40 Shore D
Water absorption	ASTM D-570	1 %

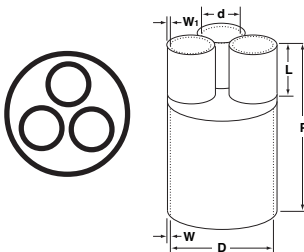
### Electrical Properties

Specification	Test Method	Value (nom.)
Volume Resistivity	ASTM D257	2 x 10 <sup>4</sup> ohm-cm max

## Selection and Ordering Information

*All Dimensions are in inches; a = as supplied; b = after recovery*

### 3 Leg Boot Only



Part Number	D		d		W b	W <sub>1</sub> b	P		L	
	a	b	a	b			a	b	a	b
CCB 31	1.95	0.79	0.87	0.31	0.137	0.087	5.30	6.85	1.40	1.95
CCB 32	2.95	1.18	1.25	0.51	0.149	0.098	6.65	8.05	1.55	1.95
CCB 33	4.30	1.78	2.05	0.83	0.149	0.110	7.48	9.05	1.55	2.35
CCB 34	5.30	2.16	2.56	1.06	0.149	0.110	9.05	10.60	1.95	2.35