

Cross Reference	
CBR	Raychem/Tyco
CCB	DSG-Canusa



## UPCBB

### UNION POLYMER CROSS-LINKED POLYOLEFIN CABLE BREAKOUT BOOT







**Cross-linked polyolefin cable breakout boot**  
**Seals breakouts in multi-conductor cables and conduit**  
**Provides complete environmental protection and insulation**

#### FEATURES AND APPLICATIONS

- Heat shrinkable boots seal and protect multi-conductor cable and conduit breakouts
- Spiral adhesive liner provides complete sealing, insulation and environmental protection
- UV resistance, strain relief and mechanical protection
- Standard color: Black
- Operating temperature: -55°C to 105°C; Shrink temperature: 125°C

#### DIMENSIONS

Leg Number	Product Part Number	Body use range		Legs use range		Cross-reference	
		inch	mm	inch	mm	Raychem	DSG-Canusa
	UPCBB-2-1	0.39 - 1.30	10 - 33	0.12 - 0.55	3 - 14	CBR-2-1-A	0120
	UPCBB-2-2	0.87 - 2.36	22 - 60	0.28 - 0.94	7 - 24	CBR-2-2-A	0200
	UPCBB-3-1	0.35 - 1.10	9 - 28	0.12 - 0.47	3 - 12	-	0150
	UPCBB-3-2	0.55 - 1.77	14 - 45	0.16 - 0.59	4 - 15	CBR-3-1-A	0170
	UPCBB-3-3	0.87 - 2.36	22 - 60	0.31 - 1.02	8 - 26	CBR-3-2-A	0220
	UPCBB-3-4	1.30 - 3.15	33 - 80	0.63 - 1.42	16 - 36	CBR-3-3-A	0240
	UPCBB-3-5	1.30 - 4.33	33 - 110	0.63 - 1.57	16 - 40	-	0280/0350/0430
	UPCBB-3-6	2.13 - 5.51	54 - 140	1.06 - 2.44	27 - 62	CBR-3-4-A	0490
	UPCBB-4-1	0.55 - 1.50	14 - 38	0.16 - 0.59	4 - 15	CBR-4-1-A	0140
	UPCBB-4-2	0.98 - 2.17	25 - 55	0.24 - 0.79	6 - 20	CBR-4-2-A	0190
	UPCBB-4-3	0.87 - 2.83	22 - 72	0.35 - 0.98	9 - 25		0240
	UPCBB-4-4	1.30 - 3.94	33 - 100	0.55 - 1.38	14 - 35	CBR-4-3-A	0310
	UPCBB-4-5	1.85 - 4.92	47 - 125	0.79 - 1.77	20 - 45	CBR-4-4-A	0525
	UPCBB-6-1	1.30 - 3.94	33 - 100	0.47 - 1.50 / 0.24 - 0.75	12 - 38 / 6 - 19	CBR-6-1-A	-

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### TECHNICAL DATA

	Property	Test method	Values
<b>Physical</b>	Tensile strength	ASTM D2671	≥12 MPa
	Breakdown elongation	ASTM D2671	≥ 400%
Aging (136°C/168hrs)	Tensile strength	ASTM D2671	≥10 MPa
	Breakdown elongation	ASTM D2671	≥300%
	Density	ASTM D2671	1.1~1.2
	Thermal endurance	IEC 216	-55~105°C
	Low temperature flexibility(-55°C/4hrs)	ASTM D2671	No cracking
	Water absorption	ASTM D570	≤0.5%
	Heat shock (200°C/4hrs)	ASTM D2671	No drop, no flow
<b>Electrical</b>	Volume resistivity	ASTM D2671	≥10 <sup>14</sup> Ω.cm
	Dielectric strength	ASTM D2671	≥18 KV/mm

### ORDERING

**Please specify:**

- (1) Product Part Number
- (2) Quantity in pieces
- (3) Printing: Printed or Unprinted

**Order Example:** UPCBB-4-3, 800 pieces, Unprinted

**Contact:** **Union Polymer International**  
287 Northland Blvd  
Cincinnati, OH 45246  
Phone: (513) 899-1618  
Email: [Sales@Union-Polymer.com](mailto:Sales@Union-Polymer.com)  
<http://www.Union-Polymer.com/>

