



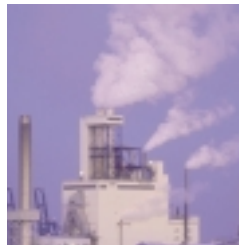
ELECTRICAL
MECHANICAL
INSULATION

CANNUSA
EMI



Crosslinked Polyolefin
Cable Breakout Boots

CCB



CCB

Heat Shrinkable Boots seal and protect multi-conductor cable and conduit breakouts

Features

- Boots for 2, 3 and 4 way cable breakouts
- Strain relief and mechanical protection
- Thermoplastic Adhesive Liner provides complete environmental protection and insulation
- Shrink Ratio accommodates a wide range of cables
- Meets ESI 09-11
- Continuous operating temperature: -55°C to 100°C
- Shrink temperature: 135°C



Technical Data

Physical

Property	Test Method	Typical Performance
Tensile Strength	ASTM D412, IEC 540	2120 psi (14.6 MPa)
Ultimate Elongation	ASTM D412, IEC 540	600%
Thermal Aging (168 hrs at 175°C)		
Ultimate Elongation	ASTM D412, IEC 540	520%
Low Temperature Flexibility (-55°C)	ASTM D2671	No cracking
Heat Shock (4hrs at 225°C)	ASTM D2671	No dripping, flowing or cracking
Flammability	ASTM D630	Self ext. within 1.97"
Electrical		
Dielectric Strength	ASTM D2671	280 V/mil (11 kV/mm)
Chemical		
Water Absorption	ASTM D570	0.03%

Dimensions

ORDER REF. NO. METRIC IMPERIAL	LEGS	EXPANDED				RECOVERED				APPLICATION								
		DIAMETER (MIN)		DIAMETER (MAX)		DIAMETER (MAX)		LENGTH (NOM)		LEGS 600 V CONDUCTOR								
XXXX	YYYY	#	D	d	D	d	D	d	mm	INCH	mm	INCH	mm	INCH	mm	INCH	mm	INCH
0300	0120	2	30.0	1.18	15.0	0.59	9.4	0.37	4.10	0.16	94.0	3.70	1.5	0.06	1.2	0.05	#10	- 2/0
0500	0200	2	50.0	1.97	21.0	0.83	22.9	0.90	7.60	0.30	119.0	4.69	3.2	0.13	3.2	0.13	#3	- 300
0870	0340	2	87.0	3.43	43.0	1.69	38.1	1.50	12.70	0.50	141.5	5.57	3.8	0.15	3.8	0.15	3/0	- 1000
0250	0100	3	25.0	0.98	9.0	0.35	9.1	0.36	3.00	0.12	76.5	3.01	2.5	0.10	2.5	0.10	#12	- #4
0381	0150	3	38.1	1.50	16.5	0.65	12.7	0.50	4.00	0.16	113.5	4.47	2.9	0.11	2.9	0.11	#8	- 3/0
0432	0170	3	43.2	1.70	20.8	0.82	22.9	0.90	7.60	0.30	99.0	3.90	3.8	0.15	3.8	0.15	#3	- 300
0558	0220	3	55.8	2.20	30.4	1.20	22.5	0.89	9.00	0.35	180.0	7.09	3.0	0.12	2.0	0.12	#1	- 600
0610	0240	3	61.0	2.40	31.8	1.25	35.6	1.40	12.60	0.50	144.5	5.69	3.8	0.15	3.8	0.15	3/0	- 750
0720	0280	3	72.0	2.83	37.0	1.46	35.0	1.38	17.50	0.69	178.0	7.01	4.0	0.16	3.0	0.12	300	- 1000
0900	0350	3	90.0	3.54	35.0	1.38	34.0	1.34	14.00	0.55	200.0	7.87	3.0	0.12	2.0	0.08	4/0	- 1000
1100	0430	3	110.0	4.33	40.0	1.57	35.0	1.38	17.50	0.69	178.0	7.01	4.0	0.16	3.0	0.12	300	-
1250	0490	3	125.0	4.92	50.8	2.00	59.0	2.32	25.40	1.00	283.0	11.14	3.8	0.15	3.8	0.15	750	-
0350	0140	4	35.0	1.38	15.0	0.59	12.0	0.47	3.00	0.12	132.0	5.19	3.0	0.12	2.5	0.09	#12	- 2/0
0474	0190	4	47.4	1.87	21.5	0.85	22.9	0.90	6.40	0.25	165.1	6.50	4.1	0.16	3.3	0.13	#6	- 350
0600	0240	4	60.0	2.36	30.0	1.18	22.9	0.90	6.40	0.25	202.0	7.95	4.1	0.16	3.3	0.13	#4	- 600
0787	0310	4	78.7	3.10	38.1	1.50	35.6	1.40	12.50	0.49	240.0	9.45	3.3	0.13	3.3	0.13	3/0	- 1000
1334	0520	4	133.4	5.25	34.3	1.35	76.2	3.00	14.00	0.55	254.4	10.02	4.1	0.13	4.1	0.16	4/0	-

CANUSA-EMI

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CANUSA-EMI is a global company providing electrical and mechanical insulation solutions for a variety of industries and applications. Starting from products created by extensive developmental research at Shaw Industries (incorporated 1955), CANUSA-EMI is a recognized world leader in the provisioning of high quality heat shrink products.

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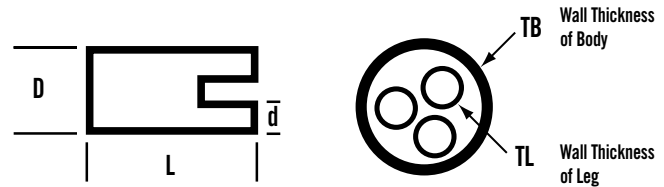
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Ordering

Select a dimension which will shrink snugly over the component to be covered. If recovery is restricted the resultant wall thickness will be less than specified.

To Order in Metric Units:

Order Ref. No. Options
CCB - # - XXXX - CC - OO - M
Legs Color

To Order in Imperial Units:

Order Ref. No. Options
CCB - # - YYYY - CC - OO - I
Legs Color

Standard Colors (CC)

Order Code	Color
BK	BLACK

Options (OO)

	Lined	Unlined
Unprinted	00	01
Printed	02	03

* For additional colors please see price list.

Standards: ESI 09-11

Note: Non-standard colors and sizes available subject to factory quotation.

REV 1