

Conductive Breakout Boots

ABR



Description

ABR are made from a semi-conductive cross-linked polyolefin compound. A mastic layer affords an environmental seal and protection of the termination.

Features

- Shrink Ratio 2.5 : 1
- Operating temperature - 55 to 105°C
- UV stable
- Environmental seal
- Colour - Black
- Minimum shrink temperature 110°C

Applications

- Semi-conductive breakout boots provide effective conductive screen and sealing protection to cable terminations up to 36kV

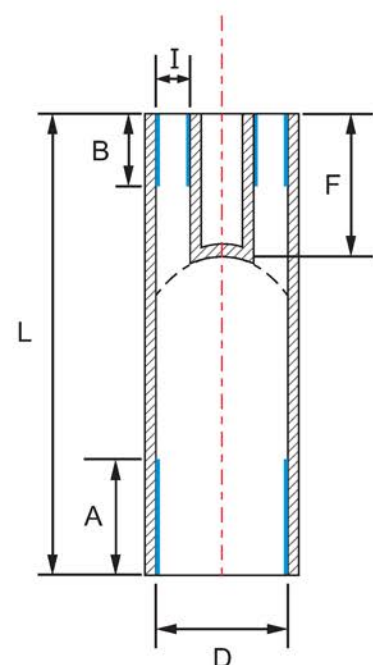
Technical Data

Properties	Test Methods	Typical Values
Operating Temperature (°C)	IEC 216	- 55 to 105
Tensile (MPa)	ASTM D	> 12
Elongation (%)	ASTM D	> 250
Aged Tensile(MPa) 120°C x 168hrs	ASTM D	> 10
Aged Elongation (%) 120°C x 168hrs	ASTM D	> 200
Volume Resistance (Ω.cm)	IEC 93	10 ⁴ max.
Dielectric Strength (kV/mm)	IEC 243	> 15

Dimensions

Product	Body Diameter (D)		Finger Diameter (I)		Full length (L)/ Finger length (F)
	Expanded	Recovered	Expanded	Recovered	
ABR60/24-3	60	24	25	8	183/45
ABR80/36-3	80	36	35	11	200/50
ABR95/38-3	95	38	35	11	200/50
ABR110/50-3	110	50	46	17.5	225/65
ABR125/55-3	125	55	55	20	225/65
ABR140/68-3	140	68	62	26	280/80

NOTE: All dimensions in mm



Hot Melt Adhesive
A - 50mm / B - 25mm