

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



DIBB Heat Shrinkable Cable Breakout Boots

- Thermoplastic Adhesive Liner provides complete environmental protection and insulation
- Heat Shrinkable Boots for 2, 3 and 4 way cable breakouts
- Continuous operation temperatures : 135⁰ C
- Provides strain relief & Mechanical protection
- Seals and protects multi-conductor cable and conduit breakouts
- Meets ESI 09-11

40
Years of
Experience

35
Countries
Global
Presence

200
Plus Skilled
Manpower

4
World Class
Manufacturing
Facilities

50
Internationally
Approved
Products

DENSONS Heat Shrinkable Terminations and Straight Joints offer unsurpassed technical superiority. Using state-of-the-art manufacturing technology. Densons High Voltage products provide maximum protection against Tracking, Corona Discharge and Dielectric Stresses. Densons High Voltage Products are easily adaptable to cover a broad range of cable sizes, and conforming to various Internationally accepted standards such as **IS, VDE, IEC, IEEE**.

Dimension Chart for Cable Breakout Boots

Code	Breakout Main Diameter		Finger Diameter		Full Length ± 10% (mm)	Finger Length ± 10% (mm)
	Expanded (mm)	Recovered (mm)	Expanded (mm)	Recovered (mm)		
2 Core Breakouts						
DIBB - 2 33/12	33	12	14	4.5	90	20
DIBB - 2 60/23	60	23	25	7	120	30
3 Core Breakouts						
DIBB - 3 38/16	38	16	14	4	100	25
DIBB - 3 60/24	60	24	25	8	185	45
DIBB - 3 80/36	80	36	36	12	210	55
DIBB - 3 110/48	110	48	46	16	250	65
DIBB - 3 125/55	125	55	52	20	260	80
DIBB - 3 140/68	140	68	62	25	280	80
4 Core Breakouts						
DIBB - 4 35/12	35	12	16	4	100	25
DIBB - 4 55/25	55	25	25	9.4	235	45
DIBB - 4 68/25	68	25	34	9.4	235	45
DIBB - 4 78/30	78	30	38	12	235	45
DIBB - 4 90/30	90	30	38	12	235	45

Note: All Dimensions are in mm

Technical Data:

Property	Requirements	Test Method
Physical		
Tensile Strength	8 N/mm ² (min.)	ASTM D412
Ultimate elongation	200% (min.)	ASTM D412
Thermal Ageing (168 hrs at 175° C) Ultimate Elongation	200% (min.)	ASTM D412
Low Temperature Flexibility (-20°C)	No cracking	ASTM D2671
Heat Shock (4 hrs at 225°C)	No dripping, flowing or cracking	ASTM D2671
Flammability	Self ext. within 50 mm	ASTM D2671
Electrical		
Dielectric strength	10 kV/mm (min.)	ASTM D149
Chemical		
Water Absorption	0.5 (max.)	ASTM D570