

## YAMUNA DENSONS Heat Shrinkable Cable Breakout Boots (Black)

### Features :

- Thermoplastic Adhesive Liner provides complete environmental protection and insulation
- Heat Shrinkable Boots for 2, 3 and 4 way cable breakouts
- Continuous operation temperatures : 135° C
- Provides strain relief & Mechanical protection
- Seals and protects multi-conductor cable and conduit breakouts
- Flame retardant



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

### Specifications:

Dimension Chart for Heat Shrink Breakout Boots (Black)

Code	Breakout Main Diameter		Finger Diameter		Full Length ± 10% (mm)	Finger Length ± 10% (mm)
	Expanded (mm)	Recovered (mm)	Expanded (mm)	Recovered (mm)		
<b>2 Cores Breakouts</b>						
DIBB - 2 33/12	33	12	14	4.5	90	20
DIBB - 2 60/23	60	23	25	7	120	30
<b>3 Cores Breakouts</b>						
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
<b>4 Cores Breakouts</b>						
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 for Heat Shrink Breakout Boots (Black)

Property	Requirements	Test Method
<b>Physical</b>		
Tensile Strength	8 N/mm <sup>2</sup> (min.)	ASTM D 412
Ultimate Elongation	200% (min.)	ASTM D 412
Thermal Ageing (168 hrs at 175° C) Ultimate Elongation	100% (min.)	ASTM D 412
Low Temperature Flexibility (-20°C)	No cracking	ASTM D 2671
Heat Shock (4 hrs at 225°C)	No dripping, flowing or cracking	ASTM D 2671
Flammability	Self ext. within 60 second	ASTM D 2671
<b>Electrical</b>		
Dielectric Strength	10 kV/mm (min.)	ASTM D 149
<b>Chemical</b>		
Water Absorption	0.5 (max.)	ASTM D 570