

BH-MB3

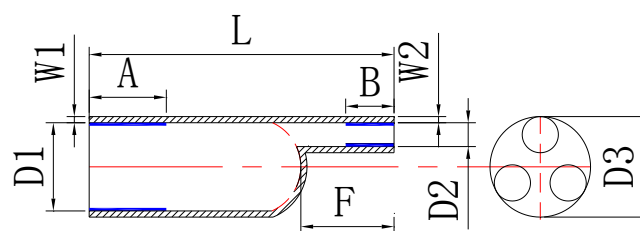
MEDIUM VOLTAGE CABLE BREAKOUT

3 CORES

Features/Applications

Made from radiation crosslinked polyolefin. The specially designed formulation makes the boots have excellent performance of electrically insulating, anti-tracking, UV resistant, weather proof and flame retardant. They can be safely used in protecting cable termination up to 36KV against Flashover

- Minimum shrink temperature: 100°C
- Minimum fully recovery temperature: 120°C
- Standard color: Red
- Coating: anti-track and weather resistant mastic



Anti-track red mastic
A-50mm, B-25mm

Technical Data

| Property | Test Method | Typical Data |
|---|----------------------------|----------------------------|
| Operating temperature | IEC 216 | -55°C to +105°C |
| Tensile strength | ASTM D 2671 | 8 MPa Min |
| Tensile strength after thermal aging | ASTM D 2671 (120°C/168hrs) | 7 MPa Min |
| Elongation at break | ASTM D 2671 | 300% Min |
| Elongation at break after thermal aging | ASTM D 2671 (120°C/168hrs) | 200% Min |
| Dielectric strength | IEC 243 | 20KV/mm Min |
| Volume resistance | IEC 93 | 10 ¹³ Ω .cm Min |
| Water absorption | ISO62 | 1% Max |
| Resistance to tracking | ASTM D 2303 | No tracking |

Product Dimensions (mm/inch)

| Order ref. Number | As supplied (mm) | | After recovered (mm) | | | | | | |
|-------------------|------------------|--------------|----------------------|--------------|-------------|---------|---------|-----------|-----------|
| | D1 (Min.) | D2 (Min.) | D1 (Max.) | D2 (Max.) | D3 (mm.) | L(±10%) | F(±10%) | W1 (±10%) | W2 (±10%) |
| BH-MB320 60/24 | 60 | 25 | 24 | 8 | 29 | 180 | 45 | 3 | 2.5 |
| BH-MB330 80/36 | 80 | 35 | 38 | 11 | 44 | 210 | 57 | 4 | 4 |
| BH-MB340 110/48 | 110 | 46 | 50 | 17.5 | 56 | 250 | 65 | 4 | 4 |
| BH-MB350 125/55 | 125 | 55 | 57 | 20 | 63 | 260 | 57 | 4 | 4 |
| BH-MB360 140/68 | 140 | 62 | 70 | 26 | 76 | 280 | 70 | 4 | 4 |
| BH-MB370 170/75 | 170 | 75 | 77 | 28 | 85 | 280 | 80 | 4 | 4 |