



# DM-B2/B3 MOULDED PARTS

2/3 cores cable breakout boots

### Applications

DM-B Low voltage heat shrinkable breakouts are made from radiation cross linked polyolefin. The material is weather and UV resistant and has excellent electrical insulating properties which makes them widely used in the electric power industry on low voltage terminations both indoor And outdoor.

### Features

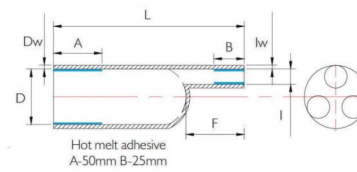
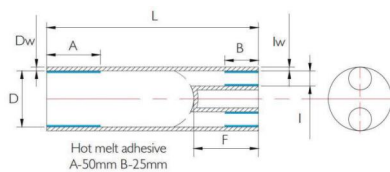
Operating temperature:- 55°C to +110°C  
Minimum fully recovered temperature: 130 °C

UV Resistant.  
2 cores and 3 cores.

Standard color: Black.

### Technical Data

Property	Test Method	Typical Data
Operating temperature	IEC 216	-55°C to +110°C
Tensile strength	ASTM D 2671	13 MPa (min.)
Tensile strength after thermal aging	ASTM D 2671 (120°C/168hrs.)	10 MPa (min.)
Elongation at break after thermal aging	ASTM D 2671 (120°C/168hrs.)	250% (min.)
Elongation at break	ASTM D 2671	300% (min.)
Water absorption	ISO 62	1% (max.)
Dielectric strength	IEC 243	>15 kV/mm
Volume resistance	IEC 93	>10 <sup>13</sup> Ω.cm
Flammability	/	Flammable



### Dimensions

DM-B2 2 cores breakout	D (mm)		I (mm)		Recovered length		Recovered wall thickness	
	a (min.)	b (max.)	a (min.)	b (max.)	L (mm)	F (mm)	Dw (mm)	lw (mm)
22/8	22	8	9	3.5	55	18	2.2	1.8
30/12	30	12	14	4.5	93	23	2.6	2.2
40/16	40	16	15	5.0	125	35	2.1	2.1
60/23	60	23	25	7.5	118	29	2.6	2.6
60-23-L	60	23	25	7.5	155	45	2.6	2.6
90-60	90	60	30	8.5	190	50	3.0	3.0
150/90	150	90	50	30.0	150	70	3.0	3.0

DM-B3 /3 cores breakout								
38/16	38	16	15	4.5	110	35	2.1	2.1
40/16-L	40	16	15	4.5	125	35	2.1	2.1
60/25	60	25	25	8.0	165	50	3.0	2.5
60/24-L	60	24	25	8.0	180	45	3.2	2.8
80/38	80	38	35	11.0	185	55	3.5	3.5
80/38-L	80	38	35	11.0	215	57	4.0	4.0
110/50	110	50	46	17.5	250	65	4.0	4.0
125/57	125	57	55	20.0	260	75	4.0	4.0
140/70	140	70	62	26.0	280	75	4.0	4.0
170/77	170	77	75	28.0	280	80	4.0	4.0

\* a: as supplied b: after recovery