



DM-B4/B5 MOULDED PARTS

4/5 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

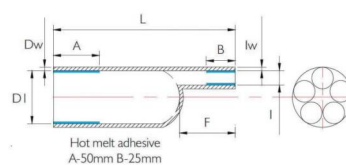
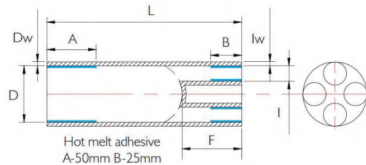
UV Resistant.
4 cores and 5 cores.

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 ¹³ Ω.cm
Flammability	/	Flammable



Dimensions

DM-B4	D (mm)		l (mm)		Recovered length		Recovered wall thickness	
	a (min.)	b (max.)	a (min.)	b (max.)	L (mm)	F (mm)	Dw (mm)	lw (mm)
40/15	40	15	14	3.5	105	26	2.2	2.0
55/21	55	21	20	5.0	150	40	3.1	2.6
65/26	65	26	26	7.0	175	45	3.3	2.9
75/26	75	26	28	7.0	175	45	3.3	2.9
82/37	82	37	30	9.0	190	60	4.0	3.0
90/37	90	37	32	9.0	190	60	4.0	3.0
100/47	100	47	38	12.0	198	58	4.0	3.0
125/52	125	52	52	15.0	240	75	4.0	4.0
160/70	160	70	64	19.0	260	75	4.0	4.0

DM-B5 /5 cores breakout								
	a (min.)	b (max.)	a (min.)	b (max.)	L (mm)	F (mm)	Dw (mm)	lw (mm)
40/19	40	19	13	4.0	98	25	2.5	2.0
55/24	55	24	18	5.0	155	40	3.0	2.6
80/33	80	33	26	8.0	175	53	3.0	2.8
100/42	100	42	34	10.0	190	60	3.0	3.0

* a: as supplied b: after recovery