



DM-B1 MOULDED PARTS

Heat shrink cable feed -through

Applications

DM-B1 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

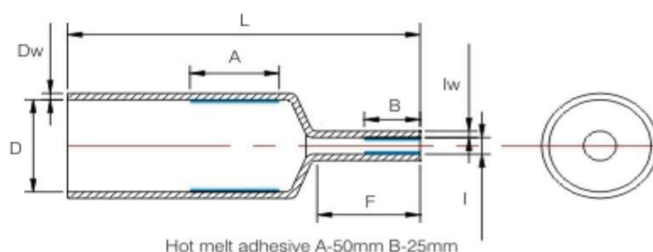
Cross linked polyolefin
Superior environmental protection
Fast recovery
Adhesive lined
UV and weather resistance
Operating temperature:- 55°C to +110°C
Minimum fully recovered temperature: 110 °C

Standard color: Black.



Technical Data

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	≥13 MPa
Ultimate elongation	ASTM D 2671	≥300%
Tensile strength after aging	ASTM D 2671/120°C,168 hrs.	≥10 MPa
Ultimate elongation after aging	ASTM D 2671/120°C,168 hrs.	≥ 250%
Dielectric strength	ASTM D 2671	≥15 kV/mm
Volume resistance	IEC 93	≥10 ¹³ Ω.cm
Water absorption	ISO 62	≤1%



Dimensions

Size (mm)	D (min)		l (min)		Recovered length (mm)±10%		Recovered wall (mm)±20%	
	a* (Min.)	b* (Max.)	a* (Min.)	b* (Max.)	L (mm)	F (mm)	Dw (mm)	lw (mm)
110(85/42-15/5)	85	42	15	5	130	45	2.5	2.8
120 (60/30-45/10)	60	30	45	10	135	55	2.6	4.4
130 (100/52-20/8)	100	52	20	8	150	65	3.0	3.0
130L(100/50-20/8)	100	50	20	8	210	70	3.0	3.0
135 (150/92-14/5)	150	92	14	5	150	55	3.5	3.5
140 (160/92-60/20)	160	92	60	20	150	50	3.2	3.0
150 (160/92-100/45)	160	92	100	45	150	50	3.5	3.5

*Extended length and size available on request