



MOULDED PARTS

ABOS-MV



Applications:

These three finger heat shrinkable anti-tracking breakouts are ideal for terminations for up to 36kV cables. The three fingers and the base are covered with anti-tracking mastic which secures a complete enviromental and electrical seal. The breakouts are also UV resistant and flame retardant.

Features:

- Operating temperature: -20°C to 90°C
- Standard color: Red

Термоусаживаемые проводящие перчатки ABOS-MV с клеевым внутренним слоем производятся из сшитого токопроводящего полиолефина. Применяются для монтажа кабельных муфт. Перчатки устойчивы к трекингу, УФ и климатическим изменениям.

Technical data:

Property	Value	Test Method
Operating temperature	-55 °C to +105 °C	IEC 216
Tensile strength	8 MPa min.	ASTM D 2671
Tensile strength after thermal aging (120 °C/168 hrs.)	7 MPa min.	ASTM D 2671
Elongation at break	300% min	ASTM D 2671
Elongation at break after thermal (120 °C/168 hrs.)	200% min	ASTM D 2671
Water absorption	1% max	ISO 62
Volume resistance	$10^{13} \Omega \text{ cm}$	IEC 93
Dielectric strength	15 kV/mm min.	IEC 243
Resistance to tracking	No tracking	ASTM D-2303



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Dimension:

ABOS-MV	D (mm)		I (mm)		Recovered length ±10%		Recovered wall ±10%	
	a (min)	b (max)	a (min)	b (max)	L (mm)	F (mm)	Dw (mm)	Iv (mm)
60/24	60	24	25	8.0	180	45	3.0	2.5
80/38	80	38	35	11.0	210	57	4.0	4.0
10/50	110	50	46	17.5	250	65	4.0	4.0
25/57	125	57	55	20.0	260	57	4.0	4.0
40/70	140	70	62	26.0	280	70	4.0	4.0
70/77	170	77	75	28.0	280	80	4.0	4.0

*a: as supplied, b: after recovery