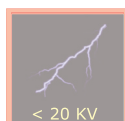
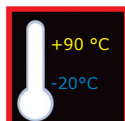




MOULDED PARTS

ABOS-CON



Applications:

These three finger heat shrinkable conductive breakouts are electrically semi-conductive and ideal for creating a conductive screen on cable terminations up to 36kV cables. The three fingers and the base are covered with insulating mastic which secures a watertight seal. They are also UV and weather resistant.

Features:

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

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

Technical data:

Property	Test Method	Typical Data
Operating temperature	-55 °C to +105 °C	IEC 216
Tensile strength	12 MPa min.	ASTM D 2671
Tensile strength after thermal aging (120 °C/168 hrs.)	10 MPa min.	ASTM D 2671
Elongation at break	250% 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 ⁴ Ω cm	IEC 93



MOULDED PARTS

ABOS-CON

Dimension:

ABOS-CON	As Supplied (mm)	After recovered (mm)				Conductive mastic weight	Cable diameter (mm)
	D (min)	D (max)	A ($\pm 10\%$)	L ($\pm 10\%$)	Dw ($\pm 5\%$)		
20-25/8.5	25	8.5	30	68	2.8	6 ± 1 g	10-20
30-42/15	42	15.0	40	110	3.3	10 ± 1 g	18-34
40-55/23	55	23.0	70	140	3.8	20 ± 2 g	25-48
45-62/23	62	23.0	70	140	3.8	25 ± 2 g	25-55
50-75/32	75	32.0	65	150	4.0	30 ± 3 g	42-68
50L-75/36	75	36.0	70	170	4.2	30 ± 3 g	45-68
60-105/45	105	45.0	65	150	4.0	35 ± 4 g	50-90