



MOULDED PARTS

ABOS



Applications:

ABOS LV 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:

Minimum shrink temperature 110 °C
Minimum fully recovered temperature: 130 °C
1 core , 2core , 3 core , 4 core , 5 core

Термоусаживаемые перчатки с клеевым внутренним слоем производятся из сшитого полиолефина.

Применяются для монтажа кабельных муфт.

Перчатки устойчивы к УФ и климатическим изменениям.

Материал - полиолефин

Коэффициент усадки - 3:1

Температура эксплуатации - -55 +105°C

Температура усадки - +110°C

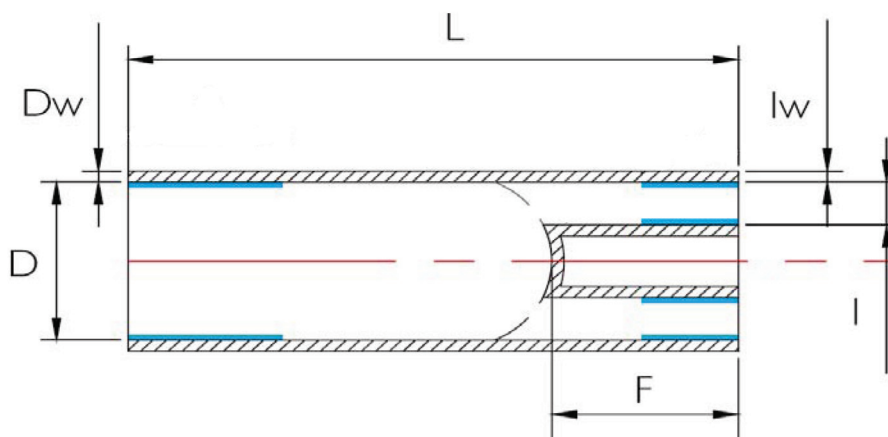
Производитель - ACS

Стандартный цвет - черный

Technical data:

Property	Method of test	Value
Operating temperature	IEC 216	-55°C to +100°C
Tensile strength	ASTM D 2671	13 MPa min.
Tensile strength after thermal aging (120°C/168hrs)	ASTM D 2671	10 MPa min.
Elongation at break after thermal aging (120°C/168hrs)	ASTM D 2671	250% min.
Elongation at break	ASTM D 2671	300% min.
Water absorption	ISO 62	1% max.
Volume resistance	IEC 93	10 ¹³ Ω cm min.
Dielectric resistance	IEC 243	P15 kV/mm min.
Flammability	/	Flammable

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	D (mm)		I (mm)		recovered length		recovered wall thickness (Dw, Lw)	
2 cores breakout	a (min.)	b (max.)	a (min.)	b (max.)	L (mm)	F (mm)	Dw (mm)	Iw (mm)
ABOS-LV 2 22/8	22	8	9	3.5	55	18	2.2	1.8
ABOS-LV 2 30/12	30	12	14	4.5	93	23	2.6	2.2
ABOS-LV 2 40/16	40	16	15	5	125	35	2.1	2.1
ABOS-LV 2 60/23	60	23	25	7.5	118	29	2.6	2.6
ABOS-LV 2 60/23-L	60	23	25	7.5	155	45	2.6	2.6
ABOS-LV 2 90-60	90	60	30	8.5	190	50	3.0	3.0
ABOS-LV 2 150/90	150	90	20	6.5	150	70	3.0	3.0
3 cores breakout	a (min.)	b (max.)	a (min.)	b (max.)	L (mm)	F (mm)	Dw (mm)	Iw (mm)
ABOS LV3 38/16	38	16	15	4.5	110	35	2.1	2.1
ABOS-LV3 40/16-L	40	16	15	4.5	125	35	2.1	2.1
ABOS-LV3 60/25	60	25	25	8	165	50	3	2.5
ABOS-LV3 60/24-L	60	24	25	8	180	45	3.2	2.8
ABOS-LV3 80/38	80	38	35	11	185	55	3.5	3.5
ABOS-LV3 80/38-L	80	38	35	11	215	57	4	4
ABOS-LV3 110/50	110	50	46	17.5	250	65	4	4
ABOS-LV3 125/57	125	57	55	20	260	75	4	4
ABOS-LV3 140/70	140	70	62	26	280	75	4	4
ABOS-LV3 170/77	170	77	75	28	280	80	4	4
4 cores breakout	a (min.)	b (max.)	a (min.)	b (max.)	L (mm)	F (mm)	Dw (mm)	Iw (mm)
ABOS LV4 40/15	40	15	14	3.5	105	26	2.2	2
ABOS LV4 55/21	55	21	20	5	150	40	3.1	2.6
ABOS LV4 65/26	65	26	26	7	175	45	3.3	2.9
ABOS LV4 75/26	75	26	28	7	175	45	3.3	2.9
ABOS LV4 82/37	82	37	30	9	190	60	4	3
ABOS LV4 90/37	90	37	32	9	190	60	4	3
ABOS LV4 100/47	100	47	38	12	198	58	4	3
ABOS LV4 125/52	125	52	52	15	240	75	4	4
ABOS LV4 160/70	160	70	64	19	260	75	4	4
5 cores breakout	a (min.)	b (max.)	a (min.)	b (max.)	L (mm)	F (mm)	Dw (mm)	Iw (mm)
ABOS LV5 40/19	40	19	19	4	98	25	2.5	2
ABOS LV5 55/24	55	24	24	5	155	40	3.2	2.6
ABOS LV5 80/33	80	33	33	8	175	53	3	2.8
ABOS LV5 100/42	100	42	42	10	190	60	3	3