

Heat shrinkable repair sleeve

with adhesive and stainless steel channel

For repairing damaged sheaths of all polymeric- and rubber-insulated cables and conductors.



Product description

Article name	SRMAHV 198-50 / 1000
Article number	143680

Characteristics

Medium wall
With hot melt adhesive
Stabilized against UV rays
Free from paint-wetting inhibiting substances
Non-corrosive
Infusible
Halogen-free
Superior electrical properties
High tensile strength
Resistant to cold flow (thermally stable)
Maximum inner pressure: 1.5 bar

Applications

Sealing
Repair of damaged cable sheaths

Technical data

Article name	SRMAHV 198-50 / 1000
Article number	143680
Test standards	IEC 60684-2
Materials	Cross-linked polyolefin
	Free of lead and cadmium
Length L	1000 mm
Colours	black
Inner diameter before shrinking (mm)	220 mm
Inner diameter after shrinking (mm)	50 mm
Recovered wall thickness	2.3 mm
Application range shrinking min	50 mm
Application range shrinking max	198 mm
Hardness	50 Shore D
Hardness (associated standard)	IEC 60684-2
Elongation at break	300 %
Elongation at break (associated standard)	IEC 60684-2
Tensile strength at break	13 MPa
Tensile strength at break (associated standard)	IEC 60684-2
Longitudinal shrinkage	+/- 10 %
Longitudinal shrinkage (associated standard)	IEC 60684-2
Shrink ratio	3 : 1
Shrink ratio (associated standard)	IEC 60684-2
Shrink temperature	> 125 °C
Flexibility at low temperatures	-40 °C
Flexibility at low temperatures (associated standard)	IEC 60684-2
Thermal ageing (168 h at 150 °C): Tensile strength at break	12 MPa
Thermal ageing (168 h at 150 °C) (associated standard)	IEC 60684-2
Operation temperature min.	-40 °C
Operation temperature max.	120 °C
Operation temperature (associated standard)	IEC 60684-2
Specific volume resistivity	10 ¹⁵ Ω cm
Specific volume resistivity (associated standard)	IEC 60684-2
Dielectric strength	12 kV/mm
Dielectric strength (associated standard)	IEC 60684-2
Dielectric constant	5
Dielectric constant (associated standard)	IEC 60684-2
Corrosion	none
Corrosion (associated standard)	IEC 60684-2
Resistance to fungus and decay	Rate 1
Resistance to fungus and decay (associated standard)	IEC 60684-2

Logistics data

Article name	SRMAHV 198-50 / 1000
Article number	143680
Delivery scope	Heat shrinkable repair sleeve
	Locking bar
	Installation instruction
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39173900
EAN/GTIN	4010311044767

Packaging data

Packaging type	Bag1	Pal. OW
Content quantity	1	25
Unit of measure	Piece	Piece
Length (mm)	1086	1200
Width (mm)	176	800
Height (mm)	140	1130
Net weight (kg)	1.129	28.225
Gross weight (kg)	1.129	46.425