

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 43-12 / 500
Article number	166012

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 43-12 / 500
Article number	166012
Test standards	IEC 60684-2
Materials	Cross-linked polyolefin
	Free of lead and cadmium
Length L	500 mm
Colours	black
Inner diameter before shrinking (mm)	52 mm
Inner diameter after shrinking (mm)	12 mm
Recovered wall thickness	3.4 mm
Application range shrinking min	12 mm
Application range shrinking max	43 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
Operating temperature range min	-40 °C
Operating temperature range max	120 °C
Operating temperature range (associated standard)	IEC 60684-2
Shrinkage temperature	> 125 °C
Flexibility at low temperatures	-40 °C
Flexibility at low temperatures (associated standard)	IEC 60684-2
Thermal ageing (168 h bei 150 °C): Tensile strength at break	12 MPa
Thermal ageing (168 h bei 150 °C) (associated standard)	IEC 60684-2
Specific volume resistivity	10 <sup>15</sup> 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 43-12 / 500
Article number	166012
Delivery scope	Heat shrinkable repair sleeve
	Stainless steel channel
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39173900
EAN/GTIN	4010311040417

## Packaging data

Alternative unit of measure	Bag1	Carton
Base quantity	1	75
Base unit of measure	Piece	Piece
Lenght (mm)	575	585
Width (mm)	253	390
Height (mm)	27	495
Net weight (kg)	0.241	18.075
Gross weight (kg)	0.241	18.375