Technical-Data-Sheet

SRMAHV

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 93-26 / 250
Material number	143649
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

Test standards	IEC 60684-2
Materials	Cross-linked polyolefin
	Free of lead and cadmium
Length L	250 mm
Colours	black
Inner diameter before shrinking (mm)	105 mm
Inner diameter after shrinking (mm)	26 mm
Recovered wall thickness	3.4 mm
Application range shrinking min	26 mm
Application range shrinking max	93 mm
Hardness	50 Shore D
Hardness(a ssociated 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^{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

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-UPC	4010311002194			
Base quantity	1	1	20	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Bag1	Carton	
Lenght	408	408	480	
Width	286	286	400	
Height	20	20	225	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	2.334	2.334	43.2	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	0.199	0.199	4.28	
Net weight	0.199	0.199	3.98	
Weight unit	Kilogram	Kilogram	Kilogram	