

Product Data Sheet

Cable Repair Sleeve SRMAHV

Heat shrinkable repair sleeve with adhesive and stainless steel channel For repairing damaged sheaths of all polymeric- and rubber-insulated cables.



Application/Suitability

- Sealing
- Repair of damaged cable sheaths

Material

- Cross-linked polyolefin
- Free of lead and cadmium

Test standards

- Corresponds to IEC 60684-2

Storage conditions/Shelf life

- Unlimited shelf life

Characteristics

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



Contents

- Heat shrinkable repair sleeve, stainless steel channel, assembly instructions

Colours

- Black

Part No.	Inner Ø mm		Application range mm		Recovered Wall Thickness mm	Length mm
	Before shrinkage	After shrinkage	Min. Shrink.	Max. Shrink.		
SRMAHV28-10	32	10	10	28	2.3	1000
SRMAHV43-12	53	12	12	43	3.4	1500
SRMAHV72-18	82	18	18	72	3.4	1500
SRMAHV93-26	105	26	26	93	3.4	1500
SRMAHV115-30	130	30	30	115	2.3	1500
SRMAHV125-32	143	32	32	125	2.3	1500



Technical data		
	Value	Test standard
Physical properties		
Hardness	50 Shore D	IEC 60684-2
Elongation at break	300 %	IEC 60684-2
Tensile strength at break	13 MPa	IEC 60684-2
Longitudinal shrinkage	≤ 10 %	IEC 60684-2
Shrink ratio	> 3:1	IEC 60684-2
Thermal properties		
Operating temperature range	-40 °C up to 120 °	IEC 60684-2
Shrinkage temperature	> 125 °C	IEC 60684-2
Flexibility at low temperatures	-40 °C	IEC 60684-2
Thermal ageing (168 h at 150 °C)		IEC 60684-2
Tensile strength at break	12 MPa	IEC 60684-2
Electrical properties		
Dielectric strength	12 kV/mm	IEC 60684-2
Specific volume resistivity	1015 Ω x cm	IEC 60684-2
Dielectric constant	5.0	IEC 60684-2
Chemical properties		
Corrosion	None	IEC 60684-2
Resistance to fungus and decay	Rate 1	IEC 60684-2