



# SRMAHV Heat shrinkable repair sleeve

with adhesive and stainless steel channel

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

**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)

**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



**Colours**



Black

**Scope of delivery**

Heat shrinkable repair sleeve, stainless steel channel, assembly instructions

Type	Inner-Ø mm		Application range mm		Recovered wall thickness mm	Art.-No.
	before shrinking	after shrinking	min. shrinking	max. shrinking		
28-10 / 250	32	10	10	28	2.3	143595
28-10 / 500	32	10	10	28	2.3	143601
28-10 / 750	32	10	10	28	2.3	143605
28-10 / 1000	32	10	10	28	2.3	143592
43-12 / 250	52	12	12	43	3.4	165912
43-12 / 500	52	12	12	43	3.4	166012
43-12 / 750	52	12	12	43	3.4	166013
43-12 / 1000	52	12	12	43	3.4	166016
43-12 / 1500	52	12	12	43	3.4	143627
72-18 / 250	82	18	18	72	3.4	143630
72-18 / 500	82	18	18	72	3.4	143632
72-18 / 750	82	18	18	72	3.4	143637
72-18 / 1000	82	18	18	72	3.4	143628
72-18 / 1500	82	18	18	72	3.4	143646
72-18 / 2000	82	18	18	72	3.4	143629
<b>SRMAHV</b> 93-26 / 250	105	26	26	93	3.4	143649
93-26 / 500	105	26	26	93	3.4	143650
93-26 / 750	105	26	26	93	3.4	143654
93-26 / 1000	105	26	26	93	3.4	143647
93-26 / 2000	105	26	26	93	3.4	143648
115-30 / 250	130	30	30	115	2.3	143661
115-30 / 500	130	30	30	115	2.3	143663
115-30 / 750	130	30	30	115	2.3	143665
115-30 / 1000	130	30	30	115	2.3	143659
115-30 / 1500	130	30	30	115	2.3	143669
125-32 / 250	143	32	32	125	2.3	143671
125-32 / 500	143	32	32	125	2.3	143672
125-32 / 750	143	32	32	125	2.3	143673
125-32 / 1000	143	32	32	125	2.3	143670
125-32 / 1500	143	32	32	125	2.3	143679
198-50 / 1000	220	50	50	198	2.3	143680

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→ Continuation

**SRMAHV Heat shrinkable repair sleeve**

Technical data	Value	Test standard
<b>Physical properties</b>		
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
<b>Thermal properties</b>		
Operating temperature range	-40 °C up to 120 °C	IEC 60684-2
Shrinkage temperature	> 125 °C	
Flexibility at low temperatures	-40 °C	IEC 60684-2
Thermal ageing (168 h at 150 °C)		
Tensile strength at break	12 MPa	IEC 60684-2
<b>Electrical properties</b>		
Dielectric strength	12 kV/mm	IEC 60684-2
Specific volume resistivity	10 <sup>15</sup> Ω x cm	IEC 60684-2
Dielectric constant	5.0	IEC 60684-2
<b>Chemical properties</b>		
Corrosion	None	IEC 60684-2
Resistance to fungus and decay	Rate 1	IEC 60684-2