

## 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 115-30 / 250 |
| Article number | 143661              |

#### 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 115-30 / 250      |
| Article number   | 143661                   |
| 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)                         | 130 mm                   |
| Inner diameter after shrinking (mm)                          | 30 mm                    |
| Recovered wall thickness                                     | 2.3 mm                   |
| Application range shrinking min                              | 30 mm                    |
| Application range shrinking max                              | 115 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 115-30 / 250           |
| Article number         | 143661                        |
| 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               | 4010311002262                 |

## Packaging data

| Alternative unit of measure | Bag1  | Carton |
|-----------------------------|-------|--------|
| Base quantity               | 1     | 20     |
| Base unit of measure        | Piece | Piece  |
| Length (mm)                 | 274   | 480    |
| Width (mm)                  | 227   | 400    |
| Height (mm)                 | 55    | 370    |
| Net weight (kg)             | 0.201 | 4.02   |
| Gross weight (kg)           | 0.201 | 4.32   |