

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 72-18 / 1500 |
| Article number | 143646 |

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 72-18 / 1500 |
| Article number | 143646 |
| Test standards | IEC 60684-2 |
| Materials | Cross-linked polyolefin |
| | Free of lead and cadmium |
| Length L | 1500 mm |
| Colours | black |
| Inner diameter before shrinking (mm) | 82 mm |
| Inner diameter after shrinking (mm) | 18 mm |
| Recovered wall thickness | 3.4 mm |
| Application range shrinking min | 18 mm |
| Application range shrinking max | 72 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 |
| Shrink temperature | > 125 °C |
| Flexibility at low temperatures | -40 °C |
| Flexibility at low temperatures (associated standard) | IEC 60684-2 |
| Thermal ageing (168 h at 150 °C): Tensile strength at break | 12 MPa |
| Thermal ageing (168 h at 150 °C) (associated standard) | IEC 60684-2 |
| Operation temperature min. | -40 °C |
| Operation temperature max. | 120 °C |
| Operation temperature (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

| | |
|------------------------|-------------------------------|
| Article name | SRMAHV 72-18 / 1500 |
| Article number | 143646 |
| Delivery scope | Heat shrinkable repair sleeve |
| | Locking bar |
| | Installation instruction |
| Shelf life description | Unlimited shelf life |
| Country of origin | Germany |
| Customs tariff number | 39173900 |
| EAN/GTIN | 4010311002163 |

Packaging data

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|-------------------|-------|
| Packaging type | Bag1 |
| Content quantity | 1 |
| Unit of measure | Piece |
| Length (mm) | 1540 |
| Width (mm) | 330 |
| Height (mm) | 40 |
| Net weight (kg) | 0.882 |
| Gross weight (kg) | 0.882 |