

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

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|----------------|--------------------|
| Article name | SRMAHV 72-18 / 500 |
| Article number | 143632 |

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| 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 |

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| Applications |
| Sealing |
| Repair of damaged cable sheaths |

Technical data

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| Article name | SRMAHV 72-18 / 500 |
| Article number | 143632 |
| Test standards | IEC 60684-2 |
| Materials | Cross-linked polyolefin |
| | Free of lead and cadmium |
| Length L | 500 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 |
| 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

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|------------------------|-------------------------------|
| Article name | SRMAHV 72-18 / 500 |
| Article number | 143632 |
| 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 | 4010311002132 |

Packaging data

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| Alternative unit of measure | Bag1 | Pal. OW |
| Base quantity | 1 | 300 |
| Base unit of measure | Piece | Piece |
| Lenght (mm) | 504 | 1200 |
| Width (mm) | 302 | 800 |
| Height (mm) | 37 | 1130 |
| Net weight (kg) | 0.293 | 87.9 |
| Gross weight (kg) | 0.293 | 106.1 |