

Cast resin straight-through joint

with strain relief for polymeric cables

Universally suitable for connecting polymeric cables or conductors insulated with PVC, PE, XLPE and EPR (e.g. N(A)YY, TT). With hydrolysis resistance PUR cast resin EG. Suitable for compression or screw connectors on copper and aluminium conductors.



Product description

| | |
|--------------------|---|
| Article name | PVS 5 EG |
| Article number | 127708 |
| Notes | REACH Regulation on the restriction of diisocyanates (for EU countries only)The European Commission amended Annex XVII of the REACH Regulation (EC) (new number 74) with Regulation (EU) 2020/1149, which entered into force on 24 August 2020. In accordance with the new REACH Regulation, appropriate training will be required prior to the industrial or professional use of diisocyanates, adhesives and sealants as of 24 August 2023. All information regarding training materials and training courses is available on the ISOPA/ALIPA website https://www.safeusediisocyanates.eu/ |
| Optional accessory | Cleaner UNIVERSAL CLEANER 121 (see Accessories) Connectors (see Connecting technology) |

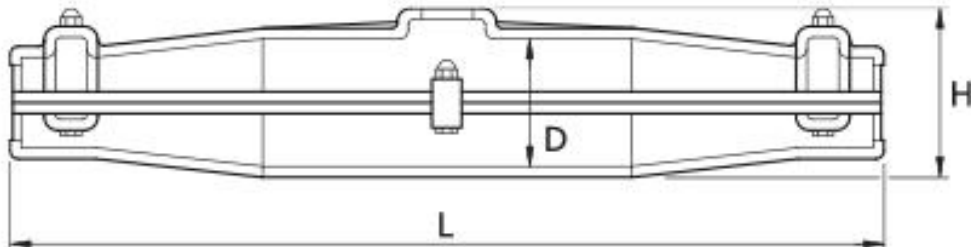
Characteristics

| |
|---|
| Compact dimensions |
| Integrated strain relief |
| High-quality brown shockproof plastic shell |
| Resistant to chemical agents |
| Stabilized against UV rays |
| Resistant to alkaline earth elements |
| Longitudinally and transversely watertight |
| High electrical insulating values |
| High mechanical strength |
| Ready for immediate operation |
| Quick, safe and easy assembly |
| Large filler aperture to facilitate casting |
| Integrated strain relief |

Applications

| |
|--------------------|
| Indoor |
| Outdoor |
| Underground |
| Water |
| Installation ducts |

Technical data



| | |
|--|--------------------------|
| Article name | PVS 5 EG |
| Article number | 127708 |
| Voltage levels | U0/U (Um) 0,6/1 (1,2) kV |
| Test standards | EN 50393 |
| Length L | 642 mm |
| Height H | 160 mm |
| Diameter D | 136 mm |
| Nominal cross section Polymeric cable unarmoured per conductor 3x min | 95 mm ² |
| Nominal cross section Polymeric cable unarmoured per conductor 3x max | 150 mm ² |
| Nominal cross section Polymeric cable unarmoured per conductor 4x min | 95 mm ² |
| Nominal cross section Polymeric cable unarmoured per conductor 4x max | 150 mm ² |
| Diameter cable max | 48 mm |
| Nominal cross section Polymeric cable with concentric conductor per conductor 3x max | 150 mm ² |
| Nominal cross section Polymeric cable with concentric conductor per conductor 4x max | 120 mm ² |

Logistics data

| | |
|------------------------|--|
| Article name | PVS 5 EG |
| Article number | 127708 |
| Delivery scope | Sealing gaskets |
| | Hydrolysis resistance PUR cast resin EG |
| | Packed in practical and easy-to-use two-chamber bags |
| | Plastic shell |
| | Strain relief |
| | Protective gloves |
| | Assembly instructions |
| Shelf life | 40 Month |
| Storage temperatur max | 35 °C |
| Storage temperatur min | 15 °C |
| Country of origin | Germany |
| Customs tariff number | 39095090 |
| EAN/GTIN | 4010311003443 |

Packaging data

| Alternative unit of measure | Case | Pal. EU |
|-----------------------------|-------|---------|
| Base quantity | 1 | 20 |
| Base unit of measure | Piece | Piece |
| Lenght (mm) | 751 | 1200 |
| Width (mm) | 234 | 800 |
| Height (mm) | 230 | 1130 |
| Net weight (kg) | 8.536 | 170.72 |
| Gross weight (kg) | 8.536 | 199.72 |