

## 1-core-straight-through joint

All-in-one cold shrinkable joint body

Cold shrinkable straight-through joints CCMSV are suitable for all 1-core polymeric-insulated cables (PVC, PE, VPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (copper wire or tape screen). With screw connector.



### Product description

|                |                    |
|----------------|--------------------|
| Article name   | CCMSV 24kV 300-400 |
| Article number | 456150             |

#### Characteristics

- Few components, compact design and reduced working length
- Silicone joint body with integrated electric stress control
- Suitable for a wide range of applications due to integrated screw connector
- For both copper and aluminium conductors
- With cold shrinkable outer protection
- Quick, safe and easy assembly
- Ready for immediate operation

#### Applications

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts

## Technical data

|   |  |
|---|--|
| Article name  | CCMSV 24kV 300-400                       |
| Article number  | 456150                                   |
| Voltage levels  | U0/U (Um) 6/10 (12) kV - 12,7/22 (24) kV |
| Test standards  | CENELEC HD 629.1                         |
| Length L  | 800 mm                                   |
| Diameter over core insulation after removal of the outer conductive layer min | 30 mm                                    |
| Diameter over core insulation after removal of the outer conductive layer max | 42 mm                                    |
| Nominal cross section 12 kV min   | 400 mm <sup>2</sup>                      |
| Nominal cross section 12 kV max   | 400 mm <sup>2</sup>                      |
| Nominal cross section 24 kV min   | 240 mm <sup>2</sup>                      |
| Nominal cross section 24 kV max   | 400 mm <sup>2</sup>                      |

## Logistics data

|                        |                                       |
|------------------------|---------------------------------------|
| Article name           | CCMSV 24kV 300-400                    |
| Article number         | 456150                                |
| Delivery scope         | All-in-one cold shrinkable joint body |
|                        | Screw connector                       |
|                        | Silicone grease                       |
|                        | Sealing compound                      |
|                        | Sealing tape                          |
|                        | Pressure springs                      |
|                        | Assembly material                     |
|                        | Assembly instructions                 |
| Shelf life             | 24 Month                              |
| Storage temperatur max | 40 °C                                 |
| Storage temperatur min | 5 °C                                  |
| Country of origin      | Italy                                 |
| Customs tariff number  | 85359000                              |
| EAN/GTIN               | 4010311202686                         |

## Packaging data

| Alternative unit of measure | Carton | Pal. OW |
|-----------------------------|--------|---------|
| Base quantity               | 1      | 24      |
| Base unit of measure        | Piece  | Piece   |
| Lenght (mm)                 | 720    | 1200    |
| Width (mm)                  | 221    | 800     |
| Height (mm)                 | 170    | 1130    |
| Net weight (kg)             | 4.273  | 102.552 |
| Gross weight (kg)           | 4.273  | 120.752 |