

1-core straight-through joint  
with screw connector and heat shrinkable outer protection

Contrax-Straight-through joints CAMSV-S are suitable for all 1-core polymericinsulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (removable or strippable) and screen design (wire or tape screen). With screw connector.



Product description

|                |   |
|----------------|---|
| Article name   | CAMSV-S 24kV 35-95  |
| Article number | 370729  |
| Notes          | Can be used also for cables Um = 7,2 kV, then the minimum diameter over conductor insulation has to be checked. |

Characteristics

|   |
|---|
| Slip-on silicone joint unit with integrated stress control element          |
| Wide conductor and cross-section range                                      |
| Suitable for a wide range of applications due to integrated screw connector |
| For both copper and aluminium conductors                                    |
| Few components, compact design and reduced working length                   |
| With heat shrinkable outer protection                                       |
| Quick, safe and easy assembly   |
| Ready for immediate operation   |

Applications

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

Technical drawing of a cable with dimensions and a data table.

The drawing shows a cable with a length dimension  $L$  and a diameter dimension  $\varnothing$ . The cable is shown in a perspective view with a cross-section at the right end.

The data table is as follows:

| creation / date : |            | revision / number : |  | article number / revision :                         |                    |
|-------------------|------------|---------------------|--|---|--------------------|
| created :         | 11.12.2021 | by :                |  | article made in the past year / not used as a cable |                    |
| checked :         | 22.12.2021 | by :                |  | article number / revision number :                  | quantity / units : |
| made in :         | 22.12.2021 | total :             |  | 37079   | 16                 |

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| pos. | use as drawing | use as description | use as name |
|------|----------------|--------------------|-------------|
| 1    | 1.1.1.1.1.1    | 1.1.1.1.1.1        | 1.1.1.1.1.1 |

| use as drawing / use as description : |   | use as name / use as quantity : |   |
|---------------------------------------|---|---------------------------------|---|
| CANV-S 24kV 35-35                     | 1 | use as name / use as quantity : | 1 |
| CEP0109 37079                         | 1 | use as name / use as quantity : | 1 |

|   |  |
|---|--|
| Article name  | CAMSV-S 24kV 35-95                       |
| Article number  | 370729                                   |
| Voltage levels  | U0/U (Um) 6/10 (12) kV - 12,7/22 (24) kV |
| Test standards  | CENELEC HD 629.1                         |
| Length L  | 600 mm                                   |
| Diameter over core insulation after removal of the outer conductive layer min | 16.5 mm                                  |
| Nominal cross section 12 kV min   | 70 mm <sup>2</sup>                       |
| Nominal cross section 12 kV max   | 150 mm <sup>2</sup>                      |
| Nominal cross section 17,5 kV min   | 50 mm <sup>2</sup>                       |
| Nominal cross section 17,5 kV max   | 120 mm <sup>2</sup>                      |
| Nominal cross section 24 kV min   | 35 mm <sup>2</sup>                       |
| Nominal cross section 24 kV max   | 95 mm <sup>2</sup>                       |

## Logistics data

|                        |  |
|------------------------|--|
| Article name           | CAMSV-S 24kV 35-95   |
| Article number         | 370729   |
| Delivery scope         | Thick wall heat shrinkable outer tube with hot melt adhesive                                   |
|                        | Silicone joint body with integrated inner and outer semiconductive layer (individually tested) |
|                        | Screw connector  |
|                        | Copper braid tube  |
|                        | Pressure springs   |
|                        | Assembly instructions  |
| Shelf life description | Unlimited shelf life   |
| Country of origin      | Germany  |
| Customs tariff number  | 39269097   |
| EAN/GTIN               | 4010311181677  |

## Packaging data

|                             |        |         |
|-----------------------------|--------|---------|
| Alternative unit of measure | Carton | Pal. OW |
| Base quantity               | 1      | 42      |
| Base unit of measure        | Piece  | Piece   |
| Length (mm)                 | 730    | 1200    |
| Width (mm)                  | 165    | 800     |
| Height (mm)                 | 157    | 1100    |
| Net weight (kg)             | 1.081  | 45.402  |
| Gross weight (kg)           | 1.081  | 63.602  |