

## 1-core indoor cable termination

with screw cable lugs for 1-core polymeric cables

Hybrid cable terminations CHESK-I are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR) with different types of semi-conductive layers (graphitecoated, removable or strippable) and screen design (copper wire or tape). With screw cable lugs for main conductor and copper wire screen.



# Product description

| Article name       | CHESK-I 36kV 16-95   |  |
|--------------------|--|--|
| Article number     | 309527   |  |
| Notes              | Can be used also for cables Um = 7,2 kV, then the minimum diameter over  |  |
|                    | conductor insulation has to be checked.                                  |  |
| Optional accessory | EGA earthing kit for cables with tape screen (see Connecting technology) |  |

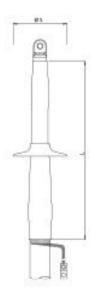
| Characteristics   |  |  |
|---|--|--|
| Flexible silicone stress control elements ensure reliable stress control under all operating conditions |  |  |
| Combination of slip-on and heat shrinkable components   |  |  |
| Wide cross-section range  |  |  |
| Quick, safe and easy assembly   |  |  |
| Ready for immediate operation   |  |  |

| Applications |  |
|--------------|--|
| Indoor       |  |

Technical Data Sheet Electrical Products 10/2024



# Technical data



| Article name  | CHESK-I 36kV 16-95                      |
|---|---|
| Article number  | 309527                                  |
| Voltage levels  | U0/U (Um) 18/30 (36) kV - 19/33 (36) kV |
| Test standards  | CENELEC HD 629.1                        |
| Length L  | 500 mm                                  |
| Diameter over core insulation after removal of the outer conductive layer min | 19.9 mm                                 |
| Number of sheds per phase   | 2 Pieces                                |
| Diameter shed   | 85 mm                                   |
| Nominal cross section 36 kV min   | 16 mm²                                  |
| Nominal cross section 36 kV max   | 95 mm²                                  |

Technical Data Sheet Electrical Products 10/2024



# Logistics data

| Article name           | CHESK-I 36kV 16-95                        |
|------------------------|---|
| Article number         | 309527                                    |
| Delivery scope         | Heat shrinkable tube (tracking resistant) |
|                        | Silicone field control elemens            |
|                        | Silicone sheds                            |
|                        | Screw cable lugs                          |
|                        | 1 Set for 3 phases                        |
|                        | Sealing tape                              |
|                        | Assembly material                         |
|                        | Installation instruction                  |
| Shelf life description | Unlimited shelf life                      |
| Country of origin      | Germany                                   |
| Customs tariff number  | 85469090                                  |
| EAN/GTIN               | 4010311160948                             |

# Packaging data

| Packaging type    | Carton | Pal. OW |
|-------------------|--------|---------|
| Content quantity  | 1      | 42      |
| Unit of measure   | Piece  | Piece   |
| Lenght (mm)       | 730    | 1200    |
| Width (mm)        | 165    | 800     |
| Height (mm)       | 157    | 1130    |
| Net weight (kg)   | 1.998  | 83.916  |
| Gross weight (kg) | 1.998  | 102.116 |

Technical Data Sheet Electrical Products 10/2024