

## 1-core indoor cable termination

for 1-core polymeric cables

Hybrid cable terminations CHE-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). Suitable for compression or screw cable lugs.



### Product description

|                    |  |
|--------------------|--|
| Article name       | CHE-I 36kV 35-70   |
| Article number     | 194045   |
| Notes              | Can be used also for cables $U_m = 7,2$ 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)<br>Compression cable lugs (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

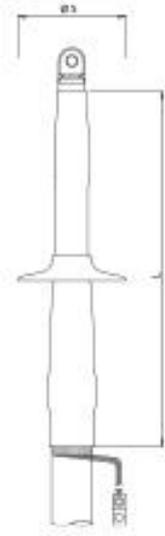
Quick, safe and easy assembly

Ready for immediate operation

#### Applications

Indoor

## Technical data



|   |   |
|---|---|
| Article name  | CHE-I 36kV 35-70                        |
| Article number  | 194045                                  |
| 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   | 35 mm <sup>2</sup>                      |
| Nominal cross section 36 kV max   | 70 mm <sup>2</sup>                      |

## Logistics data

|                        |   |
|------------------------|---|
| Article name           | CHE-I 36kV 35-70                          |
| Article number         | 194045                                    |
| Delivery scope         | Heat shrinkable tube (tracking resistant) |
|                        | Silicone field control elements           |
|                        | Silicone sheds                            |
|                        | 1 Set for 3 phases                        |
|                        | Sealing tape                              |
|                        | Assembly material                         |
|                        | Assembly instructions                     |
| Shelf life description | Unlimited shelf life                      |
| Country of origin      | Germany                                   |
| Customs tariff number  | 85469090                                  |
| EAN/GTIN               | 4010311046853                             |

## Packaging data

| Packaging type    | Carton | Pal. OW |
|-------------------|--------|---------|
| Content quantity  | 1      | 42      |
| Unit of measure   | Piece  | Piece   |
| Length (mm)       | 727    | 1200    |
| Width (mm)        | 166    | 800     |
| Height (mm)       | 160    | 1130    |
| Net weight (kg)   | 1.174  | 49.308  |
| Gross weight (kg) | 1.174  | 67.508  |