

1-core outdoor cable termination with screw cable lugs for 1-core polymeric cables

Hybrid cable terminations CHESK-F 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-F 12kV 70-150 |
| Article number | 309535 |
| 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) |

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

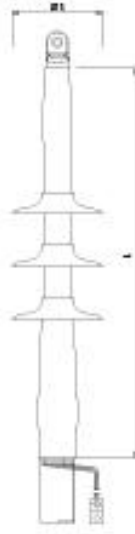
Quick, safe and easy assembly

Ready for immediate operation

Applications

Outdoor

Technical Data



| | |
|-------------------------------------------------------------------------------|------------------------------------------|
| Article name | CHESK-F 12kV 70-150 |
| Article number | 309535 |
| Voltage levels | U0/U (Um) 6/10 (12) kV - 6,35/11 (12) kV |
| Test standards | CENELEC HD 629.1 |
| Length L | 300 mm |
| Diameter over core insulation after removal of the outer conductive layer min | 17.3 mm |
| Number of sheds per phase | 1 Pieces |
| Diameter shed | 85 mm |
| Nominal cross section 12 kV min | 70 mm ² |
| Nominal cross section 12 kV max | 150 mm ² |

Commercial Data

| | |
|------------------------|-------------------------------------------|
| Article name | CHESK-F 12kV 70-150 |
| Article number | 309535 |
| Delivery scope | Heat shrinkable tube (tracking resistant) |
| | Silicone field control elements |
| | 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 | 4010311160894 |

Packaging data

| Packaging type | Carton | Pal. OW |
|-------------------|--------|---------|
| Content quantity | 1 | 84 |
| Unit of measure | Piece | Piece |
| Length (mm) | 385 | 1200 |
| Width (mm) | 190 | 800 |
| Height (mm) | 134 | 1130 |
| Net weight (kg) | 1.975 | 165.9 |
| Gross weight (kg) | 1.975 | 184.1 |