

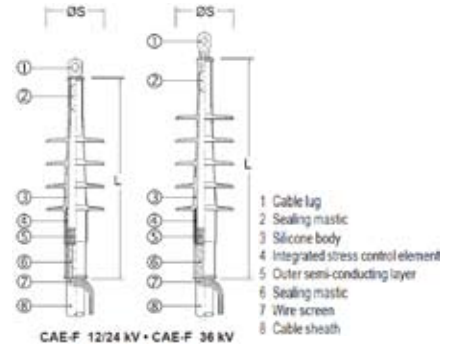
CAE-F

Single-core outdoors terminations

for all single-core polymeric cables (PVC, PE, XLPE and EPR).



Terminations type CAE-F are designed to cover single-core polymeric cables (PVC, PE, XLPE and EPR).



Characteristics

- Quick, easy and safe installation due to a factory-moulded silicone body
- Reliable stress control for all operating conditions due to stress control elements made of permanently flexible silicone material
- Wide cross-section range suitable for all types of cable lugs
- Applicable for all types of cables
- Immediate operation after installation

Application

- Outdoors
- Suitable for cables with different cross sections, conductor materials, semi-conducting layers (graphitized, triple extruded or peel-able) and with copper wire or tape screen

Scope of delivery

- One piece of factory-moulded silicone body with integrated stress control elements

Note

- One set for three phases without cable lugs for cables with wire screen

Storage conditions/Shelf life

- Unlimited shelf life

Accessories

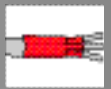
The following accessories are not included. They can be order additionally and will be included in the kit box:

- Earthing kit type EGA for tape screened cables



Accessories for tape screened cables and cable lugs can be order separately.

Conrax technique



| Type | Q mm ² | Ø1 mm | L mm | S | ØS mm | Art.-No. | |
|--|----------------------|-----------|---------|-----|----------|----------|---------------|
| U₀/U (U_m) 6/10 (12) kV - 6.35/11 (12) kV | | | | | | | |
| CAE-F 12kV | 25 - 95 | 25 - 95 | 12.6 | 325 | 4 | 83 | 0-6230 |
| | 95 - 240 | 95 - 240 | 17.3 | 325 | 4 | 87 | 0-6231 |
| | 150 - 400 | 150 - 400 | 19.9 | 325 | 4 | 90 | 0-6232 |
| | 240 - 500 | 240 - 500 | 23.1 | 325 | 4 | 93 | 0-6233 |
| | 300 - 800 | 300 - 800 | 27.3 | 325 | 4 | 97 | 0-6234 |
| U₀/U (U_m) 8.7/15 (17.5) kV | | | | | | | |
| CAE-F 17kV | 16 - 50 | 16 - 50 | 12.6 | 325 | 4 | 83 | 0-6235 |
| | 50 - 185 | 50 - 185 | 17.3 | 325 | 4 | 87 | 0-6236 |
| | 95 - 240 | 95 - 240 | 17.3 | 325 | 4 | 90 | 0-6237 |
| | 150 - 400 | 150 - 400 | 23.1 | 325 | 4 | 93 | 0-6238 |
| | 240 - 630 | 240 - 630 | 27.3 | 325 | 4 | 97 | 0-6239 |
| U₀/U (U_m) 12/20 (24) kV - 12.7/22 (24) kV | | | | | | | |
| CAE-F 24kV | 10 - 35 | 10 - 35 | 12.6 | 325 | 4 | 83 | 0-6240 |
| | 35 - 120 | 35 - 120 | 17.3 | 325 | 4 | 87 | 0-6241 |
| | 70 - 240 | 70 - 240 | 19.9 | 325 | 4 | 90 | 0-6242 |
| | 120 - 400 | 120 - 400 | 23.1 | 325 | 4 | 93 | 0-6243 |
| | 240 - 630 | 240 - 630 | 27.3 | 325 | 4 | 97 | 0-6244 |
| U₀/U (U_m) 18/30 (36) kV - 19/33 (36) kV | | | | | | | |
| CAE-F 36kV | 50 - 240 | 50 - 240 | 23.1 | 440 | 5 | 93 | 0-6245 |
| | 120 - 400 | 120 - 400 | 27.3 | 440 | 5 | 97 | 0-6246 |

- Q = Nominal cross section - definite assignment confer diameter over conductor insulation
- Ø1 = Minimum diameter over conductor insulation after removal of the outer semi-conducting layer
- L = Total length
- S = Number of sheds per phase
- ØS = Diameter of sheds

For cables of U_m = 7.2 kV please use terminations of U_m = 12 kV.
Check the minimum diameter over conductor insulation - Ø1.