



CAE-F

Single-core outdoor termination

for all polymeric single-core cables

Type CAE-F terminations are suitable for all single-core plastic-insulated cables (PVC, PE, XLPE, EPR) with different types of semi-conducting layers (graphite-coated or strippable) and screening (wire or tape screen). Suitable for compression cable lugs.



Dimensions



L = Length
Ø S = Diameter of cable sheds

Characteristics

- Wide cross-section range
- Silicone slip-on components for quick, safe and easy assembly
- Ready for immediate operation

Application

- Outdoor

Note

- Compression cable lugs not included
- 12 kV terminations must be used for 7.2 kV cables (Check minimum diameter over conductor insulation).

Storage conditions/Shelf life

- Unlimited shelf life

Scope of delivery

- 3 one-piece slip-on silicone terminations with integrated stress control element
- Sealing tape
- Assembly instructions

Tests

- CENELEC HD 629.1 (DIN VDE 0278, part 629-1)

Type	L mm	min. Ø over conductor insulation after removal of outer semi-conducting layer mm	Number of sheds per phase	Ø S mm	Nominal cross section mm ²				Art.-No.	
					12kV	17.5kV	24kV	36kV		
U₀/U (U_m) 6/10 (12)kV - 6.35/11 (12)kV										
CAE-F 12kV	95-240	325	17.3	4	87	95 - 240				199184
	150-400	325	19.9	4	90	150 - 400				199185
	240-500	325	23.1	4	93	240 - 500				199186
	300-800	325	27.3	4	97	300 - 800				199187
U₀/U (U_m) 8.7/15 (17.5)kV										
CAE-F 17kV	50-185	325	17.3	4	87		50 - 185			199189
	95-240	325	19.9	4	90		95 - 240			199190
	150-400	325	23.1	4	93		150 - 400			199191
	240-630	325	27.3	4	97		240 - 630			199192
U₀/U (U_m) 12/20 (24)kV - 12.7/22 (24)kV										
CAE-F 24kV	35-120	325	17.3	4	87			35 - 120		199194
	70-240	325	19.9	4	90			70 - 240		199195
	120-400	325	23.1	4	93			120 - 400		199196
	240-630	325	27.3	4	97			240 - 630		199197
U₀/U (U_m) 18/30 (36)kV - 19/33 (36)kV										
CAE-F 36kV	50-240	440	23.1	5	93				50 - 240	199198
	120-400	440	27.3	5	97				120 - 400	199199

Appropriate compression cable lugs must be ordered separately.
Type EGA earthing kit for cables with tape screen must be ordered separately.