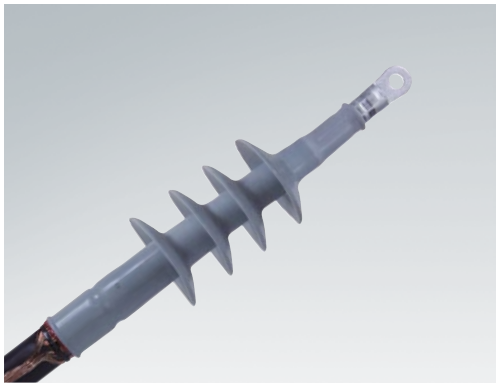
CAE-F
1-core outdoor cable termination
for all 1-core polymeric cables

Contrax cable terminations CAE-F are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR) with different types of semi-conductive layers (graphite-coated, removable or strippable) and screen design (wire or tape). Suitable for compression cable lugs.



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

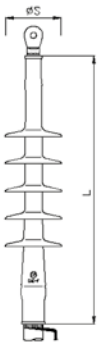
Application/Suitability
- Outdoor

Voltage level
- U_0/U (U_m) 6/10 (12) kV - 19/33 (36) kV

Note
- 12 kV cable terminations must be used for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

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

Storage conditions/Shelf life
- Unlimited shelf life

Dimensions


Ø S = Diameter of cable shed

Scope of delivery
3 one-piece slip-on silicone cable terminations with integrated stress control element, sealing tape, assembly material, assembly instructions

Optional accessory: Compression cable lugs (see Connecting technology)
EGA earthing kit for cables with tape screen (see Connecting technology)

						12 kV	17.5 kV	24 kV	36 kV	
Type		**L mm**	**min. Ø over core insulation after removal of the outer conductive layer mm**	**Number of sheds per phase**	**Ø S mm**	**Nominal cross section mm²**				**Art.-No.**
U_0/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
U_0/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
U_0/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
U_0/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