



CAESK-F

1-core outdoor cable termination

with screw cable lugs, for all 1-core polymeric cables

Contrax cable terminations CAESK-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). With screw 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_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, silicone tubes, sealing tape, screw cable lugs for main conductor, assembly material, assembly instructions

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

Type	L mm	min. Ø over core insulation after removal of the outer conductive layer mm	Number of sheds per phase	Ø S mm	12 kV	17.5 kV	24 kV	36 kV	Art.-No.	
					Nominal cross section mm ²					
U_0/U_m 6/10 (12) kV - 6.35/11 (12) kV										
CAESK-F 12kV	95-150	360	17.3	4	87	95 - 150			289894	
	150-240	390	19.9	4	90	150 - 240			289897	
	300-400	390	26.6	4	93	300 - 400			289898	
	500-630	410	32.3	4	97	500 - 630			289899	
U_0/U_m 8.7/15 (17.5) kV										
CAESK-F 17kV	50-95	360	17.3	4	87		50 - 95		289900	
	95-150	360	19.9	4	90		95 - 150		289901	
	150-240	390	23.1	4	97		150 - 240		289902	
	240-400	410	27.3	4	97		240 - 400		289903	
	400-500	410	32.3	4	97		400 - 500		289904	
U_0/U_m 12/20 (24) kV - 12.7/22 (24) kV										
CAESK-F 24kV	35-95	360	17.3	4	87			35 - 95	289905	
	70-150	360	19.9	4	90			70 - 150	289906	
	120-240	390	23.1	4	93			120 - 240	289907	
	240-400	410	27.3	4	97			240 - 400	289908	
	400-500	410	32.3	4	97			400 - 500	289909	
U_0/U_m 18/30 (36) kV - 19/33 (36) kV										
CAESK-F 36kV	70-150	470	24.2	5	93				70 - 150	289910
	120-240	500	28.6	5	97				120 - 240	289911
	240-300	500	32.3	5	97				240 - 300	289912