



## CAESK-I

### 1-core indoor cable termination

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

Contrax cable terminations CAESK-I 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

- Indoor

#### 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, 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 <sup>2</sup>					
<b><math>U_0/U (U_m)</math> 6/10 (12) kV - 6.35/11 (12) kV</b>										
CAESK-I 12kV	95-150	310	17.3	1	87	95 - 150				289945
	150-240	330	19.9	1	90	150 - 240				289947
	300-400	340	26.6	1	93	300 - 400				289948
	500-630	360	32.3	1	97	500 - 630				289949
<b><math>U_0/U (U_m)</math> 8.7/15 (17.5) kV</b>										
CAESK-I 17kV	50-95	310	17.3	1	87		50 - 95			289950
	95-150	310	19.9	1	90		95 - 150			289951
	150-240	330	23.1	1	93		150 - 240			289952
	240-400	340	27.3	1	97		240 - 400			289953
	400-500	360	32.3	1	97		400 - 500			289954
<b><math>U_0/U (U_m)</math> 12/20 (24) kV - 12.7/22 (24) kV</b>										
CAESK-I 24kV	35-95	310	17.3	1	87			35 - 95		289955
	70-150	310	19.9	1	90			70 - 150		289956
	120-240	330	23.1	1	90			120 - 240		289957
	240-400	340	27.3	1	97			240 - 400		289958
	400-500	360	32.3	1	97			400 - 500		289959
<b><math>U_0/U (U_m)</math> 18/30 (36) kV - 19/33 (36) kV</b>										
CAESK-I 36kV	16-95	360	20.9	4	93				16 - 95	289960
	70-150	360	24.2	4	93				70 - 150	289961
	120-240	380	28.6	4	97				120 - 240	289962
	240-300	390	32.3	4	97				240 - 300	289963