

**CHESK-I****1-core indoor cable termination**

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

Hybrid cable terminations CHESK-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 (copper wire or tape). With screw cable lugs for main conductor and copper wire screen.

Characteristics

- Flexible silicone stress control elements ensure reliable stress control under all operating conditions
- Combination of slip-on and heat shrinkable components
- Wide cross-section range
- Quick, safe and easy assembly
- Ready for immediate operation

Application/Suitability

- Indoor

Voltage level

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

Note

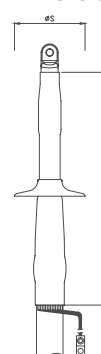
- 12 kV cable terminations must be used for 7.2 kV cables. (Check minimum diameter over conductor insulation.)

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

1 set for 3 phases, heat shrinkable tube (tracking resistant), silicone stress control elements, silicone sheds, sealing tape, screw cable lugs, 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 mm²									
U ₀ /U (U _m) 6/10 (12) kV - 6.35/11 (12) kV									
CHESK-I 12kV	25-95	300	12.6			25 - 95			290443
	70-150	300	17.3			70 - 150			309514
	95-240	300	17.3			95 - 240			290444
	240-400	300	19.9			240 - 400			309516
U ₀ /U (U _m) 8.7/15 (17.5) kV									
CHESK-I 17kV	35-95	300	17.3	1	85		35 - 95		309517
	50-150	300	17.3	1	85		50 - 150		309519
	95-240	300	19.9	1	85		95 - 240		309520
	240-400	300	23.1	1	85		240 - 400		309521
U ₀ /U (U _m) 12/20 (24) kV - 12.7/22 (24) kV									
CHESK-I 24kV	25-95	300	17.3	1	85			25 - 95	309522
	50-150	300	17.3	1	85			50 - 150	309523
	95-240	300	19.9	1	85			95 - 240	309525
	240-400	300	27.3	1	115			240 - 400	309526
U ₀ /U (U _m) 18/30 (36) kV - 19/33 (36) kV									
CHESK-I 36kV	16-95	500	19.9	2	85			16 - 95	309527
	50-150	500	23.1	2	85			50 - 150	309528
	95-240	500	23.1	2	85			95 - 240	309529
	240-400	500	27.3	2	115			240 - 400	309530