

6180 4002	DATA SHEET
Valid from: 06.11.2019	1-core indoor cable termination

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 table). With screw cable lugs for main conductor and copper wire screen.



Technical features:

Nominal cross section 95mm² up to 1000mm²
Voltage level U₀/U (U_m) 12/20 (24) kV – 12,7/22 (24) kV

Characteristics

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

Application/Suitability

Indoor

Test standards

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

Storage conditions / Shelf life

Unlimited shelf life

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 instruction

Table:

Part No.	Type	Nominal cross section mm ²	Length mm	Min. Ø over core insulation after removal of the outer conductive layer mm	Diameter of cable shed mm
6180 4002	CHMSK-I 24kV	95 - 240	300	19,9	85
6180 4003		240 - 400	300	27,3	115
6180 4004		400 - 630	310	27,3	115
6180 4005		630 - 1000	310	36,8	123