

6180 4006	<b>DATA SHEET</b>
Valid from: 06.11.2019	<b>1-core outdoor cable termination</b>

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



**Technical features:**

Nominal cross section 95mm<sup>2</sup> up to 1000mm<sup>2</sup>  
Voltage level U<sub>0</sub>/U (U<sub>m</sub>) 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**

Outdoor

**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 <sup>2</sup>	Length mm	Min. Ø over core insulation after removal of the outer conductive layer mm	Diameter of cable shed mm	Number of sheds per phase
6180 4006	CHESK-F 24kV	95 – 240	500	19,9	85	3
6180 4007		240 - 400	500	27,3	115	3
6180 4008		400 – 630	500	27,3	115	3
6180 4009		630 - 1000	500	36,8	123	3