

# Technical Data Sheet

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## CHESK-F

### 1-core outdoor cable termination

with screw cable lugs for 1-core polymeric cables

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 (graphitecoated, removable or strippable) and screen design (copper wire or tape). With screw cable lugs for main conductor and copper wire screen.



### Product description

Article name	CHESK-F 24kV 95-240
Article number	309548
Notes	Can be used also for cables $U_m = 7,2$ kV, then the minimum diameter over conductor insulation has to be checked.
Optional accessory	EGA earthing kit for cables with tape screen (see Connecting technology)
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
Applications	Outdoor

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## Technical data

The technical drawing shows a vertical cable shed assembly with three sheds. It includes a table with the following data:

ref.	description	unit	quantity
1	Shed	mm	500
2	Number of sheds	pieces	3

revision / date	description / remarks	quantity / unit	reference / drawing
22.12.2021	1st		
22.12.2021	2nd		
22.12.2021	3rd	300548	

**BBC CELLPACK**  
Electrical Products

**CHEFF 24kV 95-240**  
CEP0113 300548

Voltage levels	U0/U (Um) 12/20 (24) kV - 12,7/22 (24) kV
Test standards	CENELEC HD 629.1
Length L	500 mm
Diameter over core insulation after removal of the outer conductive layer min	19.9 mm
Number of sheds per phase	3 Pieces
Diameter shed	85 mm
Nominal cross section 24 kV min	95 mm <sup>2</sup>
Nominal cross section 24 kV max	240 mm <sup>2</sup>

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## Logistics data

Delivery scope	Heat shrinkable tube (tracking resistant)
	Silicone field control elements
	Silicone sheds
	Screw cable lugs
	1 Set for 3 phases
	Sealing tape
	Assembly material
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	85469090
EAN-UPC	4010311160733

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Alternative unit of measure	Piece	Carton	Pal. OW	
Base quantity	1	1	42	
Base unit of measure	Piece	Piece	Piece	
Length (mm)	726	726	1200	
Width (mm)	174	174	800	
Height (mm)	160	160	1130	
Net weight (kg)	2.608	2.608	109.536	
Gross weight (kg)	2.608	2.608	127.736	