

Technical-Data-Sheet

CHESK-I

1-core indoor cable termination

with screw cable lugs for 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 (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-I 24kV 240-400
Material number	309526
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	Indoor
Family 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)

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Technical data

The technical drawing shows a cable shed with a diameter of 115 mm and a length of 300 mm. It features a central core with insulation and a protective outer layer. The drawing includes dimension lines for the diameter and length, and a small detail of the shed's connection to the cable.

ref.	description	value
1	Length	300 mm
2	nominal diameter	115 mm

creation date:	revision / date:	description / remarks:
22.12.2021	01	initial design / new version
22.12.2021	02	technical drawing / new version
22.12.2021	03	30026

ref.	description	value
1	Length	300 mm
2	nominal diameter	115 mm

BBC CELLPACK
Electrical Products

ref.	description	value
1	Length	300 mm
2	nominal diameter	115 mm

Voltage levels	U0/U (Um) 12/20 (24) kV - 12,7/22 (24) kV
Test standards	CENELEC HD 629.1
Length L	300 mm
Diameter over core insulation after removal of the outer conductive layer min	27.3 mm
Number of sheds per phase	1 Pieces
Diameter shed	115 mm
Nominal cross section 24 kV min	240 mm ²
Nominal cross section 24 kV max	400 mm ²

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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	4010311159225			
Base quantity	1	1	84	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Carton	Pal. EU	
Length	384	384	1200	
Width	192	192	800	
Height	135	135	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	9.953	9.953	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	2.749	2.749	259.916	
Net weight	2.749	2.749	230.916	
Weight unit	Kilogram	Kilogram	Kilogram	