

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.

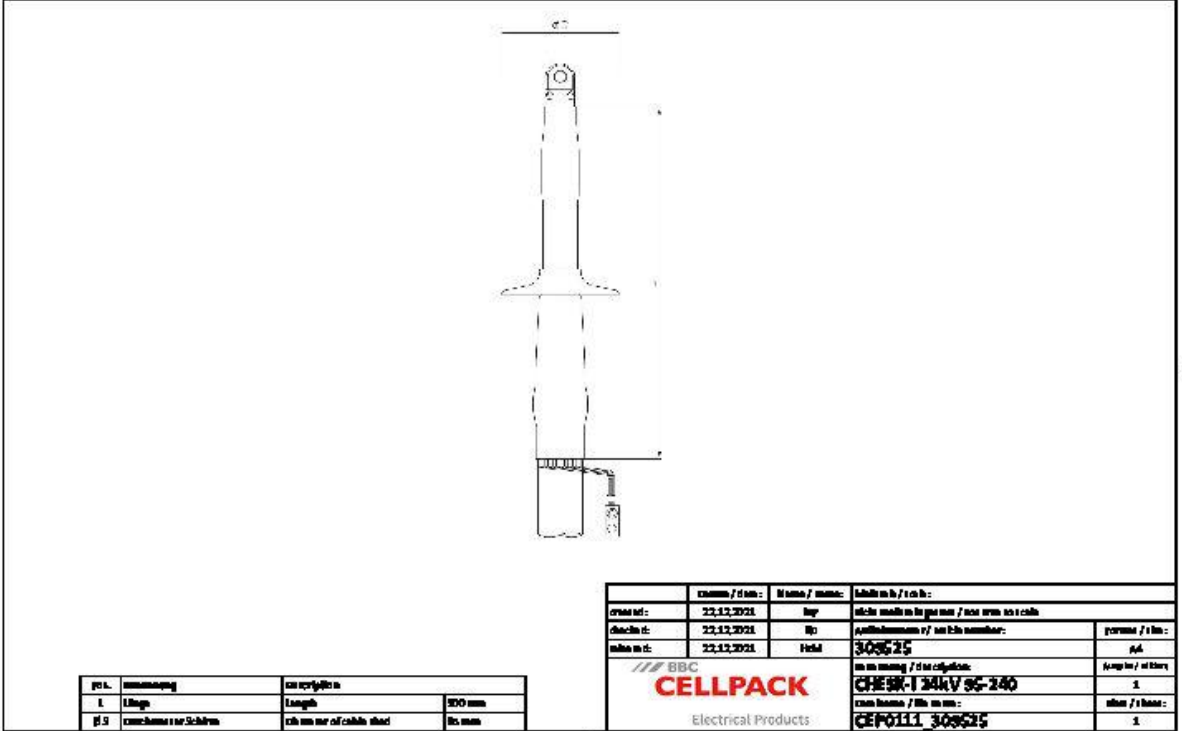


Product description

Article name	CHESK-I 24kV 95-240
Material number	309525
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 85 mm and a length of 300 mm. It features a central conductor and a surrounding insulating layer. The drawing is enclosed in a frame with arrows indicating dimensions.

pe. l.	numeration	col. description	
1	Length	Length	300 mm
2	cross-section of cable shed	col. diameter of cable shed	85 mm

creation date:	22.12.2021	type:		release date / revision:	
description:	22.12.2021	type:		release date / revision:	
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BBC		CELLPACK		Electrical Products	
cross-section of cable shed:		CHE 300-1 24kV SC-240		release date / revision:	
cross-section of cable shed:		CEP0111 300025		release date / revision:	

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	19.9 mm
Number of sheds per phase	1 Pieces
Diameter shed	85 mm
Nominal cross section 24 kV min	95 mm ²
Nominal cross section 24 kV max	240 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	4010311160764			
Base quantity	1	1	84	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Carton	Pal. OW	
Length	385	385	1200	
Width	193	193	800	
Height	135	135	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	10.031	10.031	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	2.275	2.275	209.3	
Net weight	2.275	2.275	191.1	
Weight unit	Kilogram	Kilogram	Kilogram	