

# Technical-Data-Sheet

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## CHESK-3I(A)

### 3-core indoor cable termination

with screw cable lugs for 3-core polymeric cables

Hybrid cable terminations CHESK-3I(A) are suitable for all 3-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.



### Product description

Article name	CHESK-3I(A) 24kV 240-400
Material number	309808
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

creation date:	22.12.2021	type:		technical specification / standard:	
description:	22.12.2021	type:		manufacturer / supplier:	
revision:	22.12.2021	field:		quantity:	1
			technical specification:		
			manufacturer / supplier:	CEP110 3080E	
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part number:	description:	length:	200 mm
part number:	description:	length:	210 mm

Voltage levels	U0/U (Um) 12/20 (24) kV - 12,7/22 (24) kV
Test standards	CENELEC HD 629.1
Length L	600 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 17,5 kV min	240 mm <sup>2</sup>
Nominal cross section 17,5 kV max	400 mm <sup>2</sup>
Nominal cross section 24 kV min	240 mm <sup>2</sup>
Nominal cross section 24 kV max	400 mm <sup>2</sup>

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## Logistics data

Delivery scope	Spreader cap
	Heat shrinkable tube (tracking resistant)
	Heat shrinkable tube medium-walled
	Silicone field control elements
	Silicone sheds
	Binding wire
	Sealing tape
	Assembly material
	Screw cable lugs
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	85469090

EAN-UPC	4010311162645		
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	435	435	1200
Width	175	175	800
Height	175	175	1130
Dimension unit	Millimetres	Millimetres	Millimetres
Volume	13.322	13.322	1.085
Volume unit	Cubic decimetres	Cubic decimetres	Cubic metres
Gross weight	2.766	2.766	250.544
Net weight	2.766	2.766	232.344
Weight unit	Kilogram	Kilogram	Kilogram