Technical-Data-Sheet

CHE-3F(A)

3-core outdoor cable termination

for 3-core polymeric cables

Hybrid cable terminations CHE-3F(A) are suitable for all 3-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). Suitable for compression or screw cable lugs.

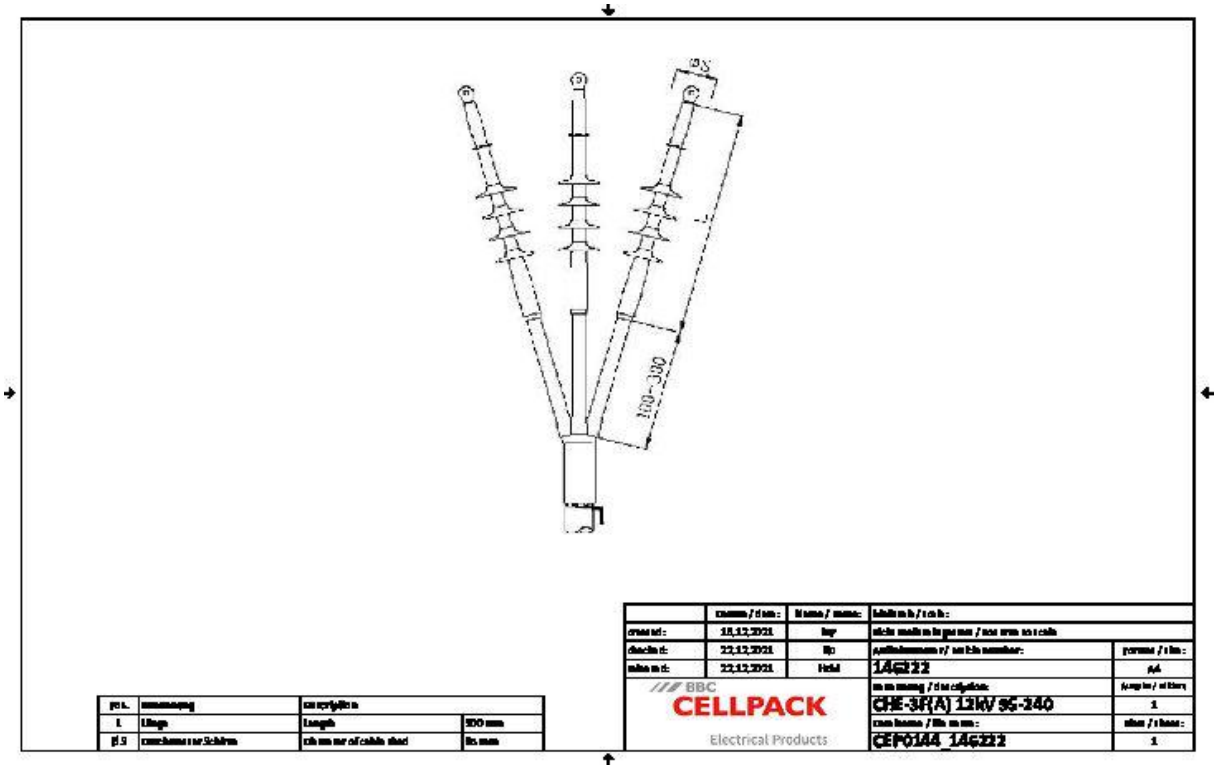


Product description

Article name	CHE-3F(A) 12kV 95-240
Material number	146222
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
Family notes	Can be used also for cables Um = 7,2 kV, then the minimum diameter over conductor insulation has to be checked.
	Other cable terminations available on request.
Optional accessory	EGA earthing kit for cables with tape screen (see Connecting technology)
	Cable lugs (see Connecting technology)

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Technical data



Voltage levels	U0/U (Um) 6/10 (12) kV - 6,35/11 (12) kV
Test standards	CENELEC HD 629.1
Length L	300 mm
Diameter over core insulation after removal of the outer conductive layer min	17.3 mm
Number of sheds per phase	1 Pieces
Diameter shed	85 mm
Nominal cross section 12 kV min	95 mm²
Nominal cross section 12 kV max	240 mm²

Logistics data

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

EAN-UPC	4010311016528			
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	
Lenght	381	381	1200	
Width	191	191	800	
Height	137	137	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	9.97	9.97	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	1.312	1.312	128.408	
Net weight	1.312	1.312	110.208	
Weight unit	Kilogram	Kilogram	Kilogram	