

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) 24kV 70-240
Article number	146306
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)

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

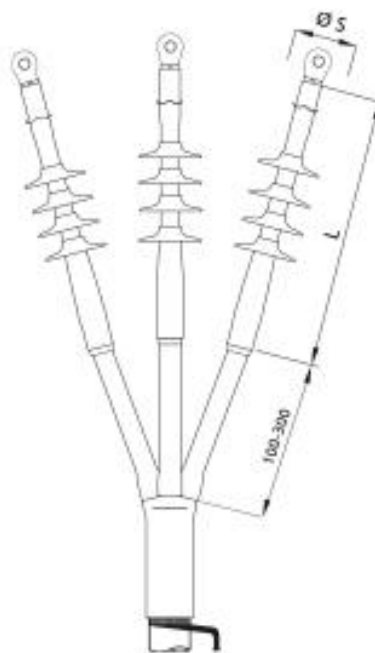
Quick, safe and easy assembly

Ready for immediate operation

Applications

Outdoor

## Technical data



Article name	CHE-3F(A) 24kV 70-240
Article number	146306
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	70 mm <sup>2</sup>
Nominal cross section 24 kV max	240 mm <sup>2</sup>

## Logistics data

Article name	CHE-3F(A) 24kV 70-240
Article number	146306
Delivery scope	Spreader cap
	Heat shrinkable tube (tracking resistant)
	Heat shrinkable tube medium-walled
	Silicone field control elements
	Silicone sheds
	Sealing tape
	Assembly material
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	85469090
EAN/GTIN	4010311023229

## Packaging data

Packaging type	Carton	Pal. OW
Content quantity	1	42
Unit of measure	Piece	Piece
Length (mm)	724	1200
Width (mm)	167	800
Height (mm)	160	1130
Net weight (kg)	1.866	78.372
Gross weight (kg)	1.866	96.572