

3-core indoor cable termination  
for 3-core polymeric cables

Hybrid cable terminations CHE-3I(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-3I(A) 36kV 50-150
Article number	146159
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)

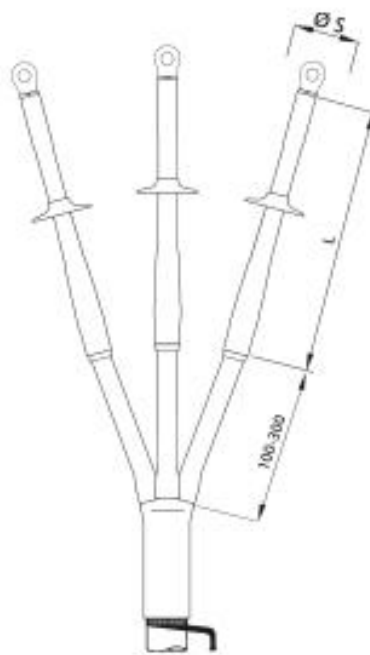
Characteristics

- 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

- Indoor

## Technical data



Article name	CHE-3I(A) 36kV 50-150
Article number	146159
Voltage levels	U0/U (Um) 18/30 (36) kV - 19/33 (36) kV
Test standards	CENELEC HD 629.1
Length L	500 mm
Diameter over core insulation after removal of the outer conductive layer min	23.1 mm
Number of sheds per phase	2 Pieces
Diameter shed	85 mm
Nominal cross section 36 kV min	50 mm <sup>2</sup>
Nominal cross section 36 kV max	150 mm <sup>2</sup>

## Logistics data

Article name	CHE-3I(A) 36kV 50-150
Article number	146159
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	4010311023083

## Packaging data

Packaging type	Carton	Pal. OW
Content quantity	1	42
Unit of measure	Piece	Piece
Length (mm)	720	1200
Width (mm)	155	800
Height (mm)	140	1130
Net weight (kg)	1.898	79.716
Gross weight (kg)	1.898	97.916