

1-core outdoor cable termination

for 1-core polymeric cables

Hybrid cable terminations CHE-F 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). Suitable for compression or screw cable lugs.



Product description

Article name	CHE-F 17kV 120-300
Article number	194059
Notes	Can be used also for cables $U_m = 7,2 \text{ kV}$, then the minimum diameter over conductor insulation has to be checked.
Optional accessory	EGA earthing kit for cables with tape screen (see Connecting technology) Compression 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

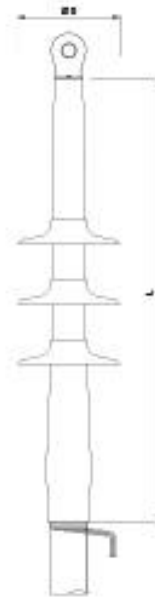
Quick, safe and easy assembly

Ready for immediate operation

Applications

Outdoor

Technical data



Article name	CHE-F 17kV 120-300
Article number	194059
Voltage levels	U0/U (Um) 8,7/15 (17,5) 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
Diameter over core insulation after removal of the outer conductive layer max	19.9 mm
Number of sheds per phase	2 Pieces
Diameter shed	85 mm
Nominal cross section 17,5 kV min	120 mm ²
Nominal cross section 17,5 kV max	300 mm ²

Logistics data

Article name	CHE-F 17kV 120-300
Article number	194059
Delivery scope	Heat shrinkable tube (tracking resistant)
	Silicone field control elements
	Silicone sheds
	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/GTIN	4010311046990

Packaging data

Packaging type	Carton	Pal. OW
Content quantity	1	42
Unit of measure	Piece	Piece
Length (mm)	730	1200
Width (mm)	165	800
Height (mm)	157	1130
Net weight (kg)	1.307	54.894
Gross weight (kg)	1.307	73.094