

1-core straight-through joint
with screw connector for 1-core polymeric cables

Hybrid straight-through joints CHM...V are suitable for all 1-core polymericinsulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (copper wire or tape screen). With screw connector.



Product description

Article name	CHM 36kV 630-1000 V
Article number	347118
Notes	Can be used also for cables Um = 7,2 kV, then the minimum diameter over conductor insulation has to be checked.

Characteristics
Reliable stress control due to flexible silicone stress control elements
For both copper and aluminium conductors
For all cables with copper wire or tape screen
Wide conductor and cross-section range
Quick, safe and easy assembly
Ready for immediate operation
Suitable for a wide range of applications due to integrated screw connector

Applications
Indoor
Outdoor
Underground
Water
Installation ducts
Ductwork

Technical drawing of a cable with dimensions and a table of specifications.

Dimensions:

- Length: 1000 mm
- Outer diameter: 10 mm
- Inner diameter: 8 mm

pos.	descriptive	value
1	Length	1000 mm

date	revision	description
22.12.2021	1	Initial drawing
22.12.2021	2	Update drawing

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Voltage levels	U0/U (Um) 18/30 (36) kV - 19/33 (36) kV
Test standards	CENELEC HD 629.1
Length L	750 mm
Diameter over core insulation after removal of the outer conductive layer min	38.5 mm
Nominal cross section 36 kV min	630 mm²
Nominal cross section 36 kV max	1000 mm²

Logistics data

Article name	CHM 36kV 630-1000 V
Article number	347118
Delivery scope	Thick wall heat shrinkable insulation tubes
	Thick wall heat shrinkable outer tube with hot melt adhesive
	Silicone field control elements
	Copper braid tube
	Pressure springs
	Screw connector
	Field control filling tape (blue)
	Assembly material
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39269097
EAN/GTIN	4010311168777

Packaging data

Alternative unit of measure	Carton	Pal. EU
Base quantity	1	12
Base unit of measure	Piece	Piece
Length (mm)	870	1200
Width (mm)	382	800
Height (mm)	192	1130
Net weight (kg)	5.097	61.164
Gross weight (kg)	5.097	90.164