

1-core straight-through joint

for all 1-core polymeric cables

Hybrid straight-through joints CHM are suitable for all 1-core polymeric-insulated 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). Suitable for compression connectors.



Product description

Article name	CHM 17kV 400-630
Article number	194083
Notes	Can be used also for cables $U_m = 7,2$ kV, then the minimum diameter over conductor insulation has to be checked.
Optional accessory	Compression connectors (see Connecting technology)

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

Applications
Indoor
Outdoor
Underground
Water
Installation ducts
Ductwork

Technical data



Article name	CHM 17kV 400-630
Article number	194083
Voltage levels	U0/U (Um) 8,7/15 (17,5) kV
Test standards	CENELEC HD 629.1
Diameter connector max	60 mm
Length Connector 17,5kV max	360 mm
Length L	850 mm
Diameter over core insulation after removal of the outer conductive layer min	27.3 mm
Nominal cross section 17,5 kV min	400 mm ²
Nominal cross section 17,5 kV max	630 mm ²

Logistics data

Article name	CHM 17kV 400-630
Article number	194083
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 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	4010311047225

Packaging data

Packaging type	Carton	Pal. OW
Content quantity	1	12
Unit of measure	Piece	Piece
Length (mm)	865	1200
Width (mm)	369	800
Height (mm)	170	1130
Net weight (kg)	3.512	42.144
Gross weight (kg)	3.512	60.344