

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 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). With screw connector.



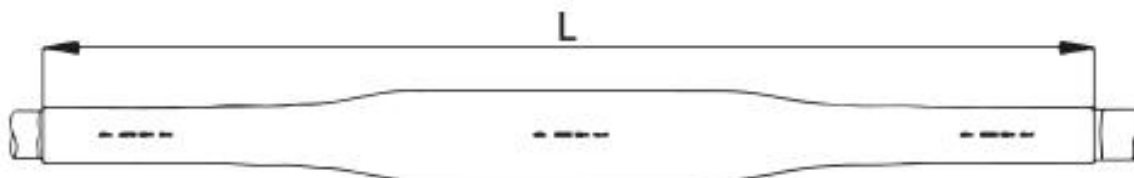
Product description

Article name	CHM 24kV 800 V
Article number	331184
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 data



Article name	CHM 24kV 800 V
Article number	331184
Voltage levels	U0/U (Um) 12/20 (24) kV - 12,7/22 (24) kV
Test standards	CENELEC HD 629.1
Length L	1000 mm
Diameter over core insulation after removal of the outer conductive layer min	36.8 mm
Nominal cross section 12 kV min	800 mm ²
Nominal cross section 12 kV max	800 mm ²
Nominal cross section 17,5 kV min	800 mm ²
Nominal cross section 17,5 kV max	800 mm ²
Nominal cross section 24 kV min	800 mm ²
Nominal cross section 24 kV max	800 mm ²

Logistics data

Article name	CHM 24kV 800 V
Article number	331184
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	4010311162836

Packaging data

Packaging type	Carton	Pal. EU
Content quantity	1	8
Unit of measure	Piece	Piece
Length (mm)	1290	1200
Width (mm)	360	800
Height (mm)	185	1140
Net weight (kg)	5.702	45.616
Gross weight (kg)	5.702	86.624