

1-core straight-through joint

with screw connector for 1-core polymeric cables

Hybrid straight-through joints CHMSV 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	CHMSV 12kV 70-150
Article number	258131
Notes	Can be used also for cables $U_m = 7,2$ kV, then the minimum diameter over conductor insulation has to be checked. Straight-through joints with larger cross-section available on request.

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	CHMSV 12kV 70-150
Article number	258131
Voltage levels	U ₀ /U (U _m) 6/10 (12) kV - 6,35/11 (12) kV
Test standards	CENELEC HD 629.1
Length L	600 mm
Diameter over core insulation after removal of the outer conductive layer min	14.7 mm
Nominal cross section 12 kV min	70 mm ²
Nominal cross section 12 kV max	150 mm ²

Commercial Data

Article name	CHMSV 12kV 70-150
Article number	258131
Delivery scope	Thick wall heat shrinkable insulation tubes Thick wall heat shrinkable outer tube with hot melt adhesive Silicone field control elemens Copper braid tube Pressure springs Innovative screw connector with conductive cover Field control filling tape (blue) Assembly material Installation instruction
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39269097
EAN/GTIN	4010311139678

Packaging data

Packaging type	Carton	Pal. OW
Content quantity	1	42
Unit of measure	Piece	Piece
Lenght (mm)	728	1200
Width (mm)	168	800
Height (mm)	157	1130
Net weight (kg)	1.419	59.598
Gross weight (kg)	1.419	77.798