

## 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 240-400
Article number	258133
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	Applications
Reliable stress control due to flexible silicone stress control elements	Indoor
For both copper and aluminium conductors	Outdoor
For all cables with copper wire or tape screen	Underground
Wide conductor and cross-section range	Water
Quick, safe and easy assembly	Installation ducts
Ready for immediate operation	Ductwork
Suitable for a wide range of applications due to integrated screw connector	

## Technical data



Article name	CHMSV 12kV 240-400
Article number	258133
Voltage levels	U0/U (Um) 6/10 (12) kV - 6,35/11 (12) kV
Test standards	CENELEC HD 629.1
Length L	650 mm
Diameter over core insulation after removal of the outer conductive layer min	23.1 mm
Nominal cross section 12 kV min	240 mm <sup>2</sup>
Nominal cross section 12 kV max	400 mm <sup>2</sup>

## Logistics data

Article name	CHMSV 12kV 240-400
Article number	258133
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
	Innovative screw connector with conductive cover
	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	4010311139692

## Packaging data

Packaging type	Carton	Pal. OW
Content quantity	1	42
Unit of measure	Piece	Piece
Length (mm)	728	1200
Width (mm)	167	800
Height (mm)	157	1130
Net weight (kg)	1.867	78.414
Gross weight (kg)	1.867	96.614