

# Technical Data Sheet

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## CHMSV

### 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.

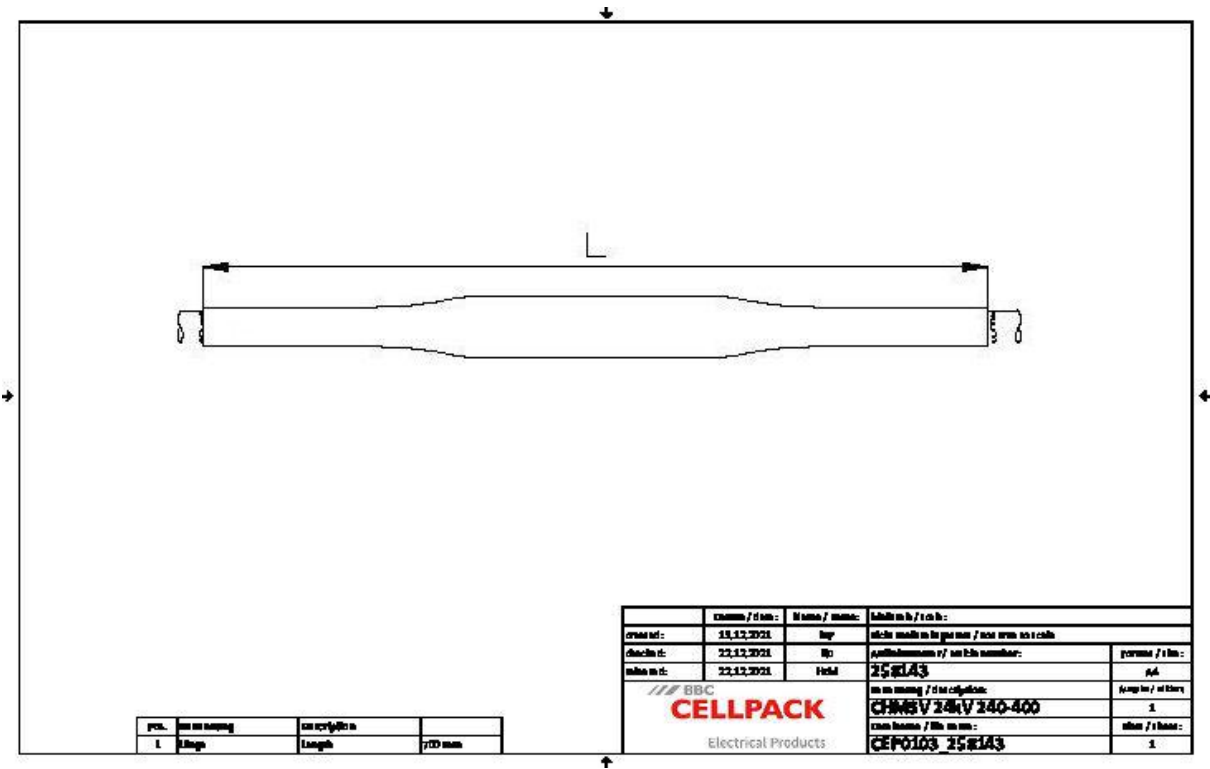


### Product description

Article name	CHMSV 24kV 240-400
Article number	258143
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

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Voltage levels	U0/U (Um) 12/20 (24) kV - 12,7/22 (24) kV
Test standards	CENELEC HD 629.1
Length L	700 mm
Diameter over core insulation after removal of the outer conductive layer min	27.3 mm
Nominal cross section 24 kV min	240 mm <sup>2</sup>
Nominal cross section 24 kV max	400 mm <sup>2</sup>

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## Logistics data

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
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39269097
EAN-UPC	4010311139784

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Alternative unit of measure	Piece	Carton	Pal. EU	
Base quantity	1	1	25	
Base unit of measure	Piece	Piece	Piece	
Lenght (mm)	725	725	1200	
Width (mm)	233	233	800	
Height (mm)	187	187	1130	
Net weight (kg)	2.478	2.478	61.95	
Gross weight (kg)	2.478	2.478	90.95	