Technical-Data-Sheet

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.

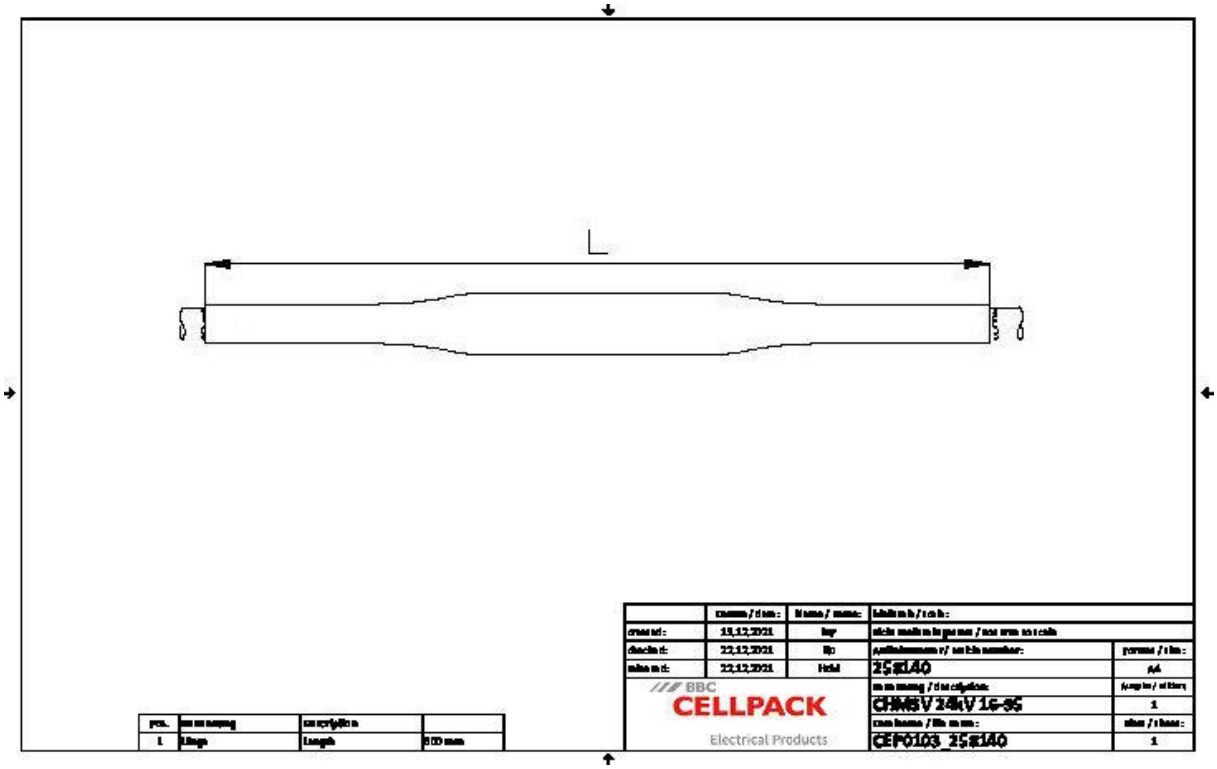


Product description

Article name	CHMSV 24kV 16-95
Material number	258140
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
Family notes	Can be used also for cables Um = 7,2 kV, then the minimum diameter over conductor insulation has to be checked.
	Straight-through joints with larger cross-section available on request.

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Technical data



Voltage levels	U0/U (Um) 12/20 (24) kV - 12,7/22 (24) 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 24 kV min	16 mm²
Nominal cross section 24 kV max	95 mm²

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	4010311139753			
Base quantity	1	1	42	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Carton	Pal. OW	
Lenght	732	732	1200	
Width	453	453	800	
Height	160	160	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	53.055	53.055	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	1.318	1.318	73.556	
Net weight	1.318	1.318	55.356	
Weight unit	Kilogram	Kilogram	Kilogram	