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.



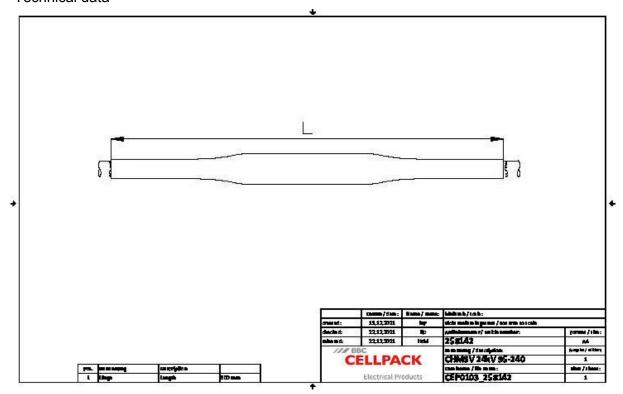
Product description

Article name	CHMSV 24kV 95-240		
Article number	258142		
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.		
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 Sheet

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	19.9 mm	
Nominal cross section 24 kV min	95 mm²	
Nominal cross section 24 kV max	240 mm²	



Technical Data Sheet

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	4010311139777			

EAN-UPC	4010311139777			
Alternative unit of measure	Piece	Carton	Pal. OW	
Base quantity	1	1	25	
Base unit of measure	Piece	Piece	Piece	
Lenght (mm)	728	728	1200	
Width (mm)	232	232	800	
Height (mm)	187	187	1130	
Net weight (kg)	2.003	2.003	50.075	
Gross weight (kg)	2.003	2.003	68.275	

