

1-core-straight-through joint

All-in-one cold shrinkable joint body

Cold shrinkable straight-through joints CCMSV are suitable for all 1-core polymeric-insulated cables (PVC, PE, VPE, 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	CCMSV 24kV 120-300
Article number	456089

Characteristics

- Few components, compact design and reduced working length
- Silicone joint body with integrated electric stress control
- Suitable for a wide range of applications due to integrated screw connector
- For both copper and aluminium conductors
- With cold shrinkable outer protection
- Quick, safe and easy assembly
- Ready for immediate operation

Applications

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts

Technical data



Article name	CCMSV 24kV 120-300
Article number	456089
Voltage levels	U ₀ /U (U _m) 6/10 (12) 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	24 mm
Diameter over core insulation after removal of the outer conductive layer max	36 mm
Nominal cross section 12 kV min	240 mm ²
Nominal cross section 12 kV max	300 mm ²
Nominal cross section 24 kV min	120 mm ²
Nominal cross section 24 kV max	300 mm ²

Logistics data

Article name	CCMSV 24kV 120-300
Article number	456089
Delivery scope	All-in-one cold shrinkable joint body
	Screw connector
	Silicone grease
	Sealing compound
	Sealing tape
	Pressure springs
	Assembly material
	Assembly instructions
Shelf life	24 Month
Storage temperatur max	40 °C
Storage temperatur min	5 °C
Country of origin	Italy
Customs tariff number	85359000
EAN/GTIN	4010311202013

Packaging data

Alternative unit of measure	Carton	Pal. OW
Base quantity	1	36
Base unit of measure	Piece	Piece
Lenght (mm)	425	1200
Width (mm)	255	800
Height (mm)	145	1130
Net weight (kg)	3.275	117.9
Gross weight (kg)	3.275	136.1