

1-core straight-through joint
for 1-core polymeric cables

Contrax straight-through joints CAM-S are suitable for all 1-core polymericinsulated 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 (wire or tape screen). Suitable for compression connectors.



Product description

Article name	CAM-S 24kV 70-240
Article number	201395
Notes	Can be used also for cables Um = 7,2 kV, then the minimum diameter over conductor insulation has to be checked.
Optional accessory	Compression connectors (see Connecting technology)

Characteristics

Reliable stress control due to flexible silicone stress control elements

Wide conductor and cross-section range

Quick, safe and easy assembly

Ready for immediate operation

Applications

Indoor

Outdoor

Underground

Water

Installation ducts

Ductwork

The drawing shows a long, thin cable with a central section labeled 'L'. A cross-section view on the right shows the internal structure of the cable, including conductors and insulation.

Article name	CAM-S 24kV 70-240
Article number	201395
Voltage levels	U0/U (Um) 6/10 (12) kV - 12,7/22 (24) kV U0/U (Um) 12/20 (24) kV - 12,7/22 (24) kV
Test standards	CENELEC HD 629.1
Diameter connector max	36 mm
Length Connector max	160 mm
Length L	700 mm
Diameter over core insulation after removal of the outer conductive layer min	19.9 mm
Nominal cross section 24 kV min	70 mm ²
Nominal cross section 24 kV max	240 mm ²

Logistics data

Article name	CAM-S 24kV 70-240
Article number	201395
Delivery scope	Thick wall heat shrinkable outer tube with hot melt adhesive
	Silicone field control elements
	Silicone joint body with integrated semi-conductive layer (individually tested)
	Copper braid tube
	Pressure springs
	Semiconductor tape
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39269097
EAN/GTIN	4010311057118

Packaging data

Alternative unit of measure	Carton	Pal. OW
Base quantity	1	42
Base unit of measure	Piece	Piece
Length (mm)	730	1200
Width (mm)	165	800
Height (mm)	157	1130
Net weight (kg)	1.698	71.316
Gross weight (kg)	1.698	89.516