



CAM3-S

Three-core straight-through joint with heat-shrink outer protection

for all 3-core polymeric cables

Type CAM3-S straight-through joints are suitable for all three-core plastic-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections, conductive materials, semi-conducting layers (graphite-coated, removable or strippable) and screening (wire or tape screen). Suitable for compression connectors.

Dimensions



Characteristics

- Reliable stress control due to flexible silicone stress control elements
- Wide conductor and cross-section range
- Ready for immediate operation
- Quick, safe and easy assembly

Application

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts
- Ductwork

Note

- Compression connectors not included
- Joints with a range of $U_m = 12$ kV must be used for cables of $U_m = 7.2$ kV. (Check minimum diameter over conductor insulation).

Storage conditions/Shelf life

- Unlimited shelf life

Scope of delivery

- Thick wall heat-shrinkable outer tubing with hot melt adhesive
- Silicone joint body with integrated semi-conducting layer (individually tested)
- Copper braid tube
- Pressure spring
- Lubricant
- Protective gloves
- Silicone stress-control elements
- Assembly instructions

Type	L mm	min. Ø over conductor mm	max. connector length mm	Nominal cross section mm ²			Art.-No.
				12kV	17.5kV	24kV	
$U_0/U (U_m)$ 6/10 (12)kV - 12.7/22 (24)kV							
CAM3-S 24kV	16-120	1200	14.7			16 - 120	201382
	70-240	1200	19.9			70 - 240	201374
$U_0/U (U_m)$ 6/10 (12)kV - 6.35/11 (12)kV							
CAM3-S 12kV	50-240	1200	14.7	50 - 240			201375
	150-400	1200	19.9	150 - 400			201377
$U_0/U (U_m)$ 8.7/15 (17.5)kV							
CAM3-S 17kV	35-150	1200	14.7		35 - 150		201379
	95-300	1200	19.9		95 - 300		201381

Appropriate compression connectors must be ordered separately.
Armour continuity kit for armoured cable available to order.