Technical-Data-Sheet

M...MS6

3-core straight-through joint

for armoured 3-core polymeric cables up to 7.2 kV



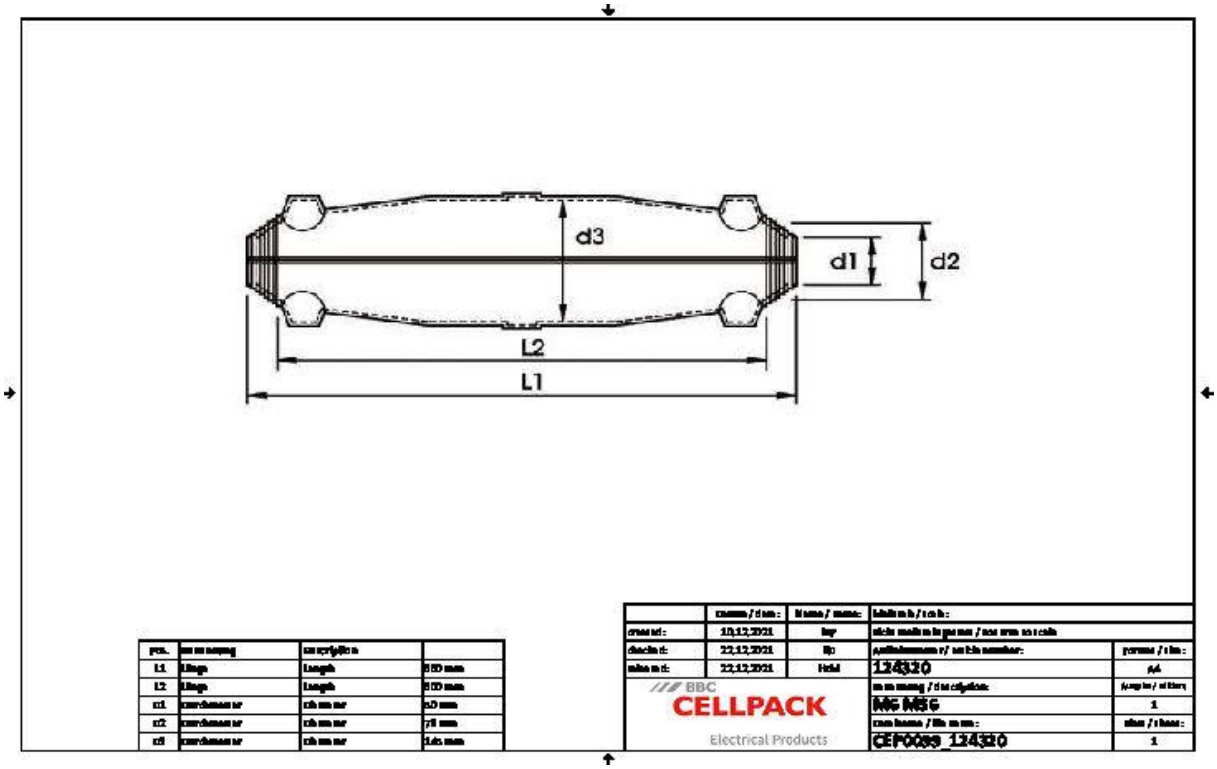
Straight-through joints M…MS6 are suitable for armoured 3-core polymeric insulated cables (PVC, PE, XLPE, EPR) without an outer semi-conductive layer. They allow the connection of cables with different cross sections and conductor materials even with different cable design. They do not contain any substances which inhibit paint wetting and are suitable for use in the automotive industry. Suitable for compression connectors. REACH Regulation on the restriction of diisocyanates (for EU countries only). The European Commission amended Annex XVII of the REACH Regulation (EC) (new number 74) with Regulation (EU) 2020/1149, which entered into force on 24 August 2020. In accordance with the new REACH Regulation, appropriate training will be required prior to the industrial or professional use of diisocyanates, adhesives and sealants as of 24 August 2023. All information regarding training materials and training courses is available on the ISOPA/ALIPA website https://www.safeusediisocyanates.eu/

Product description

Article name	M6 MS6
Material number	124320
Characteristics	Resistant to chemical agents
	Longitudinally and transversely watertight
	High mechanical strength
	Quick, safe and easy assembly
Applications	Indoor
	Outdoor
	Underground
	Water
	Installation ducts
Optional accessory	Connectors (see Connecting technology)

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Technical data



Voltage levels	U0/U (Um) 3,6/6 (7,2) kV - 3,8/6,6 (7,2) kV
Length L1	660 mm
Length L2	600 mm
Diameter D1	50 mm
Diameter D2	78 mm
Diameter D3	145 mm
Nominal cross section Polymeric cable armoured with concentric conductor min	120 mm²
Nominal cross section Polymeric cable armoured with concentric conductor max	185 mm²
Nominal cross section Polymeric cable armoured min	150 mm²
Nominal cross section Polymeric cable armoured max	240 mm²
Diameter cable min	50 mm
Diameter cable max	78 mm

Logistics data

Delivery scope	Spacer sleeve
	Hydrolysis resistance PUR type EG cast resin
	Packed in practical and easy-to-use two-chamber bags
	Transparent plastic shell
	Copper braid tube
	Fill and air-release funnel
	PVC insulation tape
	Protective gloves
	Assembly instructions
Shelf life	40 Month
Country of origin	Germany
Customs tariff number	39095090

EAN-UPC	4010311002828			
Base quantity	1	1	20	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Carton	Pal. OW	
Lenght	731	731	1200	
Width	252	252	800	
Height	260	260	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	47.895	47.895	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	10.845	10.845	235.1	
Net weight	10.845	10.845	216.9	
Weight unit	Kilogram	Kilogram	Kilogram	