Technical-Data-Sheet

MZ…EG

Cast resin straight-through joint

for control cables and signal cables



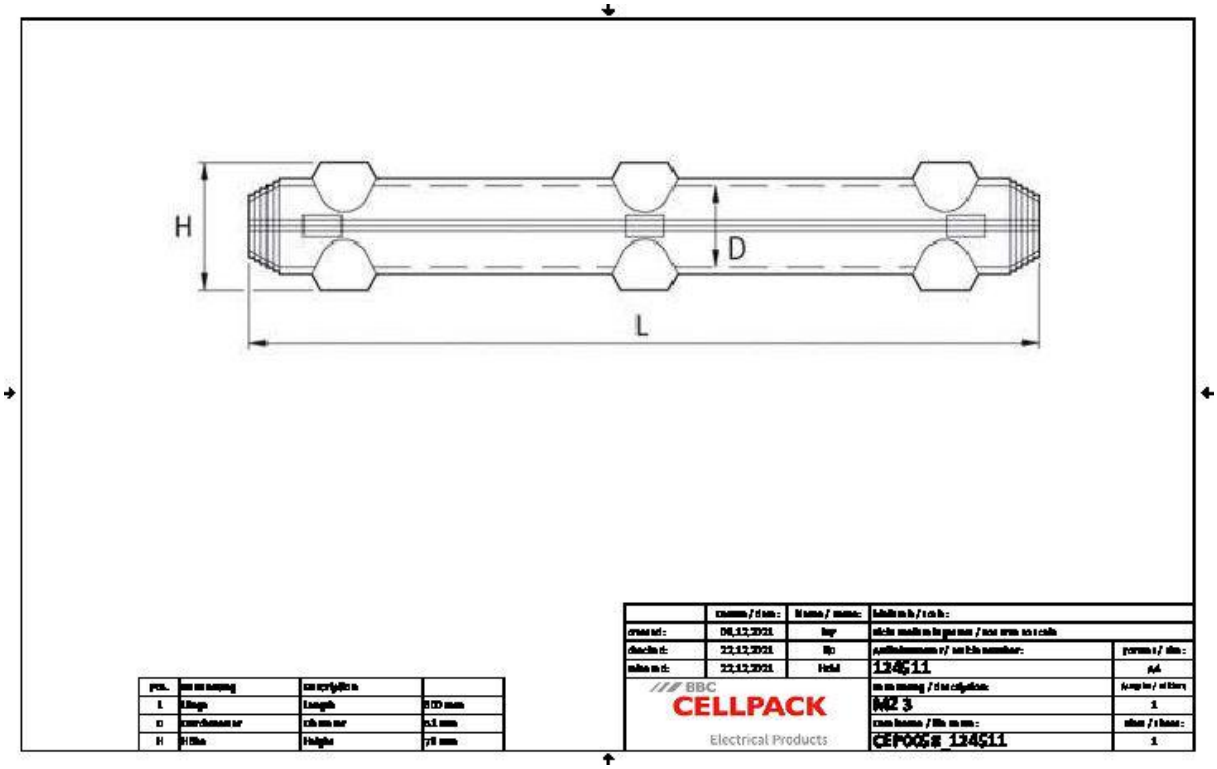
Universally suitable for connecting control cables and signal cables or as a cable sheath repair protection joint. Suitable for compression connectors. REACH Regulation on the restriction of diisocyanates (for EU countries only). The European Commission amended Annex XVII of the REACH Regulation (EC) (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	MZ 3 EG
Material number	124511
Characteristics	Compact dimensions
	Splice area visible before casting
	High-quality transparent shockproof plastic shell
	Resistant to chemical agents
	Stabilized against UV rays
	Resistant to alkaline earth elements
	Longitudinally and transversely watertight
	High electrical insulating values
	High mechanical strength
	Ready for immediate operation
	Quick, safe and easy assembly
	Large filler aperture to facilitate casting
Applications	Indoor
	Outdoor
	Underground
	Water
	Installation ducts
Optional accessory	Compression connectors (see Connecting technology)
	Cleaner UNIVERSAL CLEANER 121 (see Accessories)
	Shield continuity wire SVL (see Accessories)

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Technical data



Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	600 mm
Heigth H	78 mm
Diameter D	51 mm
Diameter cable max	50 mm
Control and signal cable 1,5 mm² Number of conductors	60 Pieces
Control and signal cable 2,5 mm² Number of conductors	50 Pieces
Control and signal cable 0,4 mm Number of wire pairs min	150 Pieces
Control and signal cable 0,4 mm Number of wire pairs max	200 Pieces
Control and signal cable 0,6 mm Number of wire pairs min	150 Pieces
Control and signal cable 0,6 mm Number of wire pairs max	250 Pieces
Control and signal cable 0,8 mm Number of wire pairs min	100 Pieces
Control and signal cable 0,8 mm Number of wire pairs max	150 Pieces

Logistics data

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

EAN-UPC	4010311002781			
Base quantity	1	1	35	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Case	Pal. OW	
Lenght	701	701	1200	
Width	236	236	800	
Height	127	127	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	21.01	21.01	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	2.634	2.634	110.39	
Net weight	2.634	2.634	92.19	
Weight unit	Kilogram	Kilogram	Kilogram	