

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. With hydrolysis resistance PUR cast resin EG. Suitable for compression connectors.



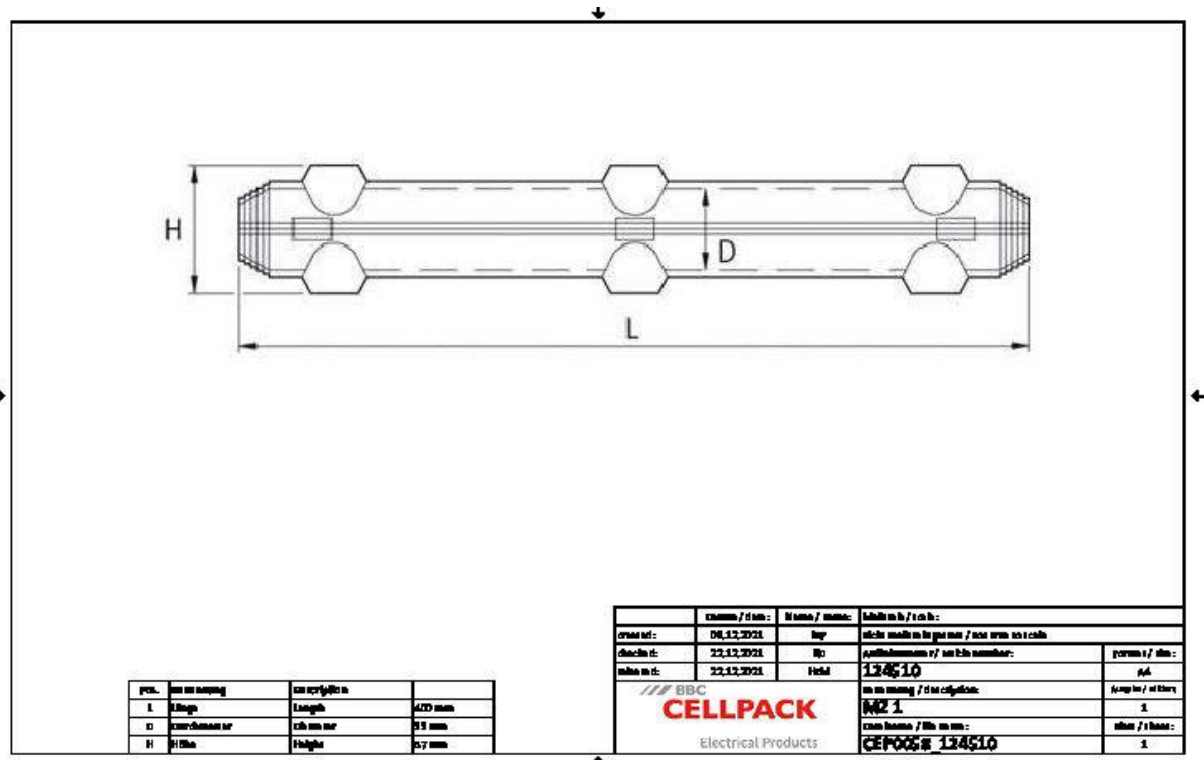
Product description

Article name	MZ 1 EG
Article number	124510
Notes	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/
Optional accessory	Compression connectors (see Connecting technology) Cleaner UNIVERSAL CLEANER 121 (see Accessories) Shield continuity wire SVL (see Accessories)

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

Technical data



Article name	MZ 1 EG
Article number	124510
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	400 mm
Height H	57 mm
Diameter D	33 mm
Diameter cable max	30 mm
Control and signal cable 1,5 mm² Number of conductors	30 Pieces
Control and signal cable 2,5 mm² Number of conductors	20 Pieces
Control and signal cable 0,4 mm Number of wire pairs min	30 Pieces
Control and signal cable 0,4 mm Number of wire pairs max	60 Pieces
Control and signal cable 0,6 mm Number of wire pairs min	20 Pieces
Control and signal cable 0,6 mm Number of wire pairs max	50 Pieces
Control and signal cable 0,8 mm Number of wire pairs min	20 Pieces
Control and signal cable 0,8 mm Number of wire pairs max	40 Pieces

Logistics data

Article name	MZ 1 EG
Article number	124510
Delivery scope	Fill and air-release funnel
	Hydrolysis resistance PUR cast resin EG
	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
Storage temperatur max	35 °C
Storage temperatur min	15 °C
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311002767

Packaging data

Alternative unit of measure	Case	Pal. OW
Base quantity	1	70
Base unit of measure	Piece	Piece
Lenght (mm)	422	1200
Width (mm)	235	800
Height (mm)	87	1130
Net weight (kg)	0.925	64.75
Gross weight (kg)	0.925	82.95