

# Technical-Data-Sheet

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## M-Euroline

### Cast resin straight-through joint

for polymeric cables

Universally suitable for connecting polymeric cables or conductors insulated with PVC, PE, XLPE and EPR (e.g. N(A)YY, NYM, TT). Suitable for compression or screw connectors on copper and aluminium conductors.



### Product description

Article name	M 13
Material number	124172
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
Family notes	Armour continuity kit for armoured cable available on request.
Optional accessory	Cleaner UNIVERSAL CLEANER 121 (see Accessories)
	Connectors (see Connecting technology)

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## Technical data

PCB	nominal length	nominal height	nominal diameter
L	360 mm	75 mm	55 mm
D	55 mm	75 mm	55 mm
H	75 mm	75 mm	55 mm

creation date:	revision / d. num.:	revision / name:	revision / d. num.:
06.12.2021	01	01	01
22.12.2021	02	02	02
22.12.2021	03	03	03

Electrical Products

revision / d. num.:	revision / name:	revision / d. num.:
134172	134172	1
13	13	1
CEPOGG 134172	CEPOGG 134172	1

Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	360 mm
Height H	75 mm
Diameter D	55 mm
Nominal cross section Polymeric cable unarmoured per conductor 1x max	400 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor 3x max	50 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor 4x max	50 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor 5x max	35 mm <sup>2</sup>
Diameter cable max	43 mm
Nominal cross section Polymeric cable with concentric conductor per conductor 3x max	50 mm <sup>2</sup>
Nominal cross section Polymeric cable with concentric conductor per conductor 4x max	25 mm <sup>2</sup>
Nominal cross section Polymeric cable armoured per conductor 4x max	35 mm <sup>2</sup>

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## Logistics data

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

EAN-UPC	4010311000152			
Base quantity	1	1	140	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Case	Pal. OW	
Lenght	384	384	1200	
Width	206	206	800	
Height	67	67	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	5.3	5.3	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	1.063	1.063	167.02	
Net weight	1.063	1.063	148.82	
Weight unit	Kilogram	Kilogram	Kilogram	