

Cast resin straight-through joint
for small cross sections and control cables and signal cables

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



Product description

Article name	MR 05
Article number	124508
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	Funnel set/Filling in funnel (on request) Heat shrinkable crimp connectors (see Connecting technology) Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Characteristics
Compact dimensions
Splice area visible before casting
High-quality transparent shockproof plastic shell
Funnel clips for easy casting
Stabilized against UV rays
Resistant to chemical agents
Resistant to alkaline earth elements
Suitable for vertical casting
Longitudinally and transversely watertight
High electrical insulating values
High mechanical strength
Ready for immediate operation
Quick, safe and easy assembly

Applications
Indoor
Outdoor
Underground
Water
Submersible pumps
Installation ducts

POS.	DESCRIPTION	SYMBOL	UNIT
1	Length	L	mm
2	Height	H	mm
3	Diameter	D	mm

DESCRIPTION	VALUE	UNIT
Model	CEP0051	
Capacity	51 Ah	Ah
Voltage	12V	V
Weight	1.2 kg	kg
Dimensions (L x H x D)	124 x 51 x 47	mm

Article name	MR 05
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Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	180 mm
Height H	40 mm
Diameter D	26 mm
Nominal cross section Polymeric cable unarmoured per conductor 1x min	25 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 1x max	25 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 2x min	6 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 2x max	6 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 3x min	4 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 3x max	4 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 4x min	4 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 4x max	4 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 5x min	2.5 mm ²
Nominal cross section Polymeric cable unarmoured per conductor 5x max	2.5 mm ²
Diameter cable max	16 mm
Control and signal cable 0,75 mm ² Number of conductors	16 Pieces
Control and signal cable 1,5 mm ² Number of conductors	8 Pieces

Logistics data

Article name	MR 05
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Delivery scope	Cover
	Hydrolysis resistance PUR cast resin EG
	Packed in practical and easy-to-use two-chamber bags
	Transparent plastic shell
	PVC insulation tape
	Protective gloves
	Funnel clips
	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	4010311000015

Packaging data

Alternative unit of measure	Case	Pal. OW
Base quantity	1	480
Base unit of measure	Piece	Piece
Lenght (mm)	208	1200
Width (mm)	159	800
Height (mm)	47	1130
Net weight (kg)	0.237	113.76
Gross weight (kg)	0.237	131.96