# MR 0

## Cast resin straight-through joint

for small cross sections and control cables and signal cables



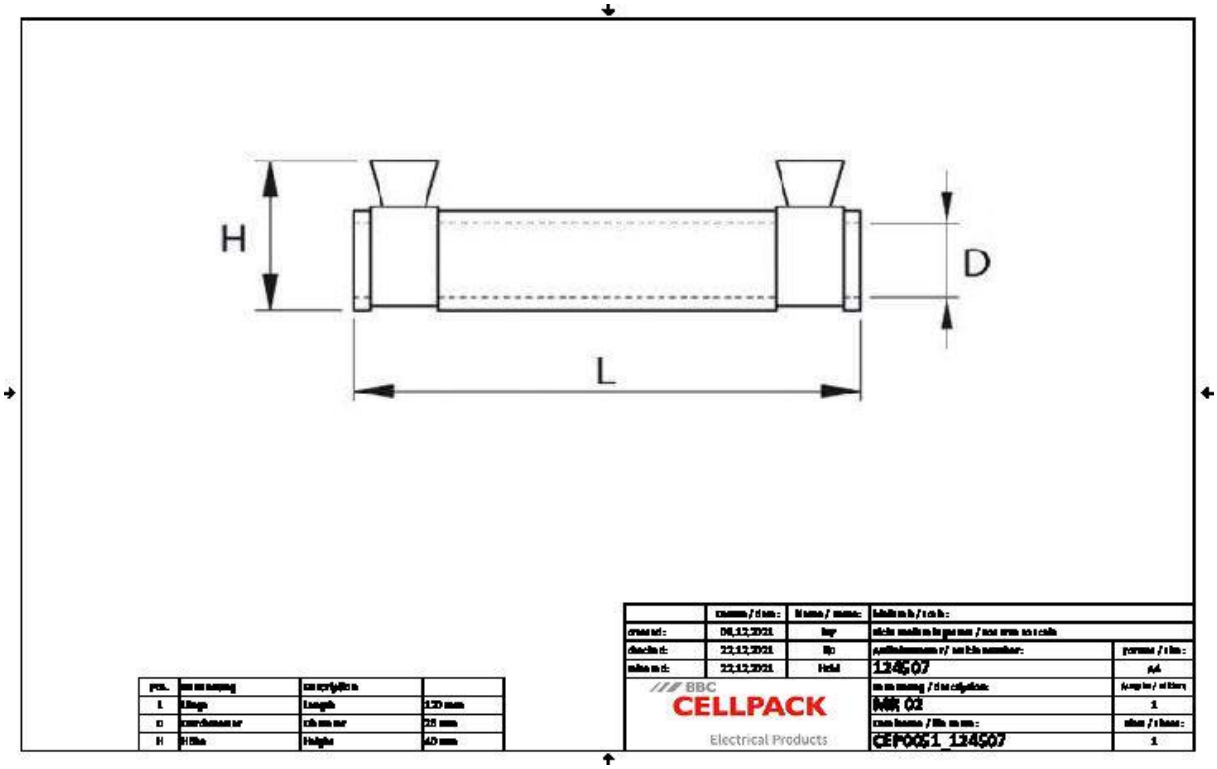
Universally suitable for connecting polymeric cables or conductors insulated with PVC, PE, XLPE and EPR (e.g. N(A)YY, NYM, TT). Suitable for compression connectors on copper and aluminium conductors. REACH Regulation on the restriction of diisocyanates (for EU countries only). The European Commission 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 | MR 02 |
| Material number | 124507 |
| 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 |
| Optional accessory | Funnel set/Filling in funnel (on request) |
| | Heat shrinkable crimp connectors (see Connecting technology) |
| | Cleaner UNIVERSAL CLEANER 121 (see Accessories) |

# Technical-Data-Sheet

## Technical data




| | |
|---|---|
| Voltage levels | U0/U (Um) 0,6/1 (1,2) kV |
| Test standards | EN 50393 |
| Length L | 120 mm |
| Heigth H | 40 mm |
| Diameter D | 26 mm |
| Nominal cross section Polymeric cable unarmoured per conductor 1x min | 25 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 1x max | 25 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 2x min | 6 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 2x max | 6 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 3x min | 4 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 3x max | 4 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 4x min | 2.5 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 4x max | 2.5 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 5x min | 1.5 mm² |
| Nominal cross section Polymeric cable unarmoured per conductor 5x max | 1.5 mm² |
| Diameter cable max | 16 mm |
| Control and signal cable 0,75 mm² Number of conductors | 8 Pieces |
| Control and signal cable 1,5 mm² Number of conductors | 5 Pieces |

## Logistics data

| | |
|---|---|
| Delivery scope | Cover |
| | 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 |
| | Funnel clips |
| | Assembly instructions |
| Shelf life | 40 Month |
| Country of origin | Germany |
| Customs tariff number | 39095090 |

| | | | | |
|---|---|---|---|---|
| EAN-UPC | 4010311000008 | | | |
| Base quantity | 1 | 1 | 480 | |
| Base unit of measure | Piece | Piece | Piece | |
| Alternate quantity | 1 | 1 | 1 | |
| Alternative unit of measure | Piece | Case | Pal. OW | |
| Lenght | 206 | 206 | 1200 | |
| Width | 161 | 161 | 800 | |
| Height | 47 | 47 | 1130 | |
| Dimension unit | Millimetres | Millimetres | Millimetres | |
| Volume | 1.559 | 1.559 | 1084.8 | |
| Volume unit | Cubic decimetres | Cubic decimetres | Cubic decimetres | |
| Gross weight | 0.215 | 0.515 | 121.4 | |
| Net weight | 0.215 | 0.215 | 103.2 | |
| Weight unit | Kilogram | Kilogram | Kilogram | |