



## M-Euroline

### Cast resin straight-through joint

for polymeric cables and conductors

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.

#### Characteristics

- Compact dimensions
- Splice area visible before casting
- High-quality transparent shockproof plastic shell
- Large filler aperture to facilitate casting
- Resistant to chemical agents
- Resistant to alkaline earth elements
- Stabilized against UV rays
- Longitudinally and transversely watertight
- High electrical insulating values
- High mechanical strength
- Ready for immediate operation
- Quick and easy assembly saves time and reduces costs

#### Application/Suitability

- Indoor
- Outdoor
- Underground
- Water
- Installation ducts

#### Voltage level

- $U_0/U_m$  (U<sub>m</sub>) 0.6/1 (1.2) kV

#### Test standards

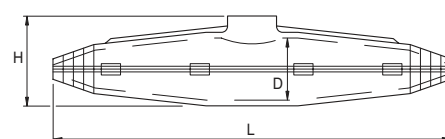
- DIN EN 50393 (corresponds to VDE 0278)

#### Storage conditions/Shelf life

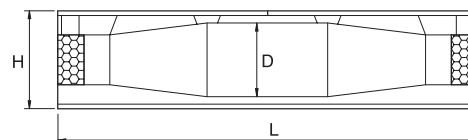
- Cast resin up to 40 months



#### Dimensions



M 11 - M 16



M 17

#### Scope of delivery

Cover, hydrolysis resistance PUR type EG cast resin (containing the correct volume ready for mixing), packed in practical and easy-to-use two-chamber bags, transparent plastic shell, spacers (up to M13), PVC insulation tape, protective gloves, assembly instructions

Optional accessory: Connectors (see Connecting technology)

Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Note: Armour continuity kit for armoured cable available on request.

|      |         |         |         |                       |                                                             | Polymeric cable                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |        |
|------|---------|---------|---------|-----------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|
|      |         |         |         |                       |                                                             | unarmoured                                                                          |                                                                                     |                                                                                     |                                                                                     | with concentric conductor                                                            |                                                                                       | armoured                                                                              |        |
|      |         |         |         |                       |                                                             |  |  |  |  |  |  |  |        |
|      |         |         |         |                       |                                                             | 1x                                                                                  | 3x                                                                                  | 4x                                                                                  | 5x                                                                                  | 3x                                                                                   | 4x                                                                                    | 4x                                                                                    |        |
| Type | L<br>mm | D<br>mm | H<br>mm | max.<br>Cable-Ø<br>mm | max. Nominal cross section per conductor<br>mm <sup>2</sup> |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       | Art.-No.                                                                              |        |
| M    | 11      | 190     | 36      | 50                    | 26                                                          | 50                                                                                  | 10                                                                                  | 10                                                                                  | 6                                                                                   | 10/10                                                                                |                                                                                       | 4                                                                                     | 124169 |
|      | 12      | 260     | 47      | 63                    | 34                                                          | 150                                                                                 | 25                                                                                  | 25                                                                                  | 16                                                                                  | 25/25                                                                                | 16/16                                                                                 | 10                                                                                    | 124170 |
|      | 13 S    | 310     | 55      | 68                    | 43                                                          | 240                                                                                 | 35                                                                                  | 35                                                                                  | 25                                                                                  | 35/35                                                                                | 25/16                                                                                 | 25                                                                                    | 124171 |
|      | 13      | 360     | 55      | 75                    | 43                                                          | 400                                                                                 | 50                                                                                  | 50                                                                                  | 35                                                                                  | 50/50                                                                                | 25/16                                                                                 | 35                                                                                    | 124172 |
|      | 14 S    | 350     | 70      | 95                    | 48                                                          | 630                                                                                 | 70                                                                                  | 70                                                                                  | 50                                                                                  | 70/70                                                                                | 50/50                                                                                 | 50                                                                                    | 124173 |
|      | 14      | 400     | 70      | 95                    | 48                                                          | 630                                                                                 | 95                                                                                  | 95                                                                                  | 70                                                                                  | 95/95                                                                                | 50/50                                                                                 | 70                                                                                    | 124174 |
|      | 15      | 530     | 100     | 120                   | 63                                                          | 1000                                                                                | 150                                                                                 | 150                                                                                 | 120                                                                                 | 150/150                                                                              | 120/70                                                                                | 120                                                                                   | 124175 |
|      | 16      | 700     | 125     | 160                   | 81                                                          |                                                                                     | 240                                                                                 | 240                                                                                 | 185                                                                                 | 240/120                                                                              | 185/70                                                                                | 240                                                                                   | 124176 |
|      | 17      | 900     | 150     | 190                   | 90                                                          |                                                                                     | 300                                                                                 | 400                                                                                 | 240                                                                                 | 300/300                                                                              | 240/120                                                                               | 240                                                                                   | 169406 |