

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). With hydrolysis resistance PUR cast resin UG. Suitable for compression or screw connectors on copper and aluminium conductors./



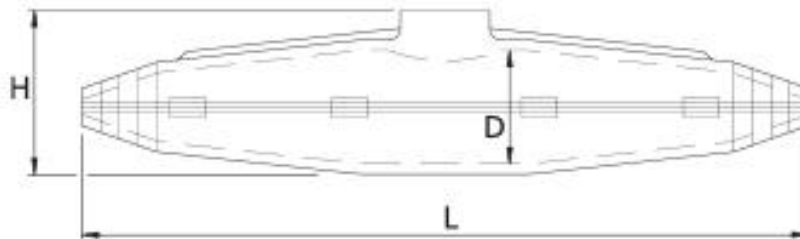
Product description

Article name	M 16 UG
Article number	170050
Notes	Armour continuity kit for armoured cable available on request. 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 <a href="https://www.safeusediisocyanates.eu/">https://www.safeusediisocyanates.eu/</a>
Optional accessory	Cleaner UNIVERSAL CLEANER 121 (see Accessories) Connectors (see Connecting technology)

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	M 16 UG
Article number	170050
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	700 mm
Height H	160 mm
Diameter D	125 mm
Nominal cross section Polymeric cable unarmoured per conductor 3x max	240 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor 4x max	240 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor 5x max	185 mm <sup>2</sup>
Diameter cable max	81 mm
Nominal cross section Polymeric cable with concentric conductor per conductor 3x max	240 mm <sup>2</sup>
Nominal cross section Polymeric cable with concentric conductor per conductor 4x max	185 mm <sup>2</sup>
Nominal cross section Polymeric cable armoured per conductor 4x max	240 mm <sup>2</sup>

## Logistics data

Article name	M 16 UG
Article number	170050
Delivery scope	Hydrolysis resistance PUR type UG cast resin
	Packed in practical and easy-to-use two-chamber bags
	Transparent plastic shell
	Cover
	PVC insulation tape
	Protective gloves
	Assembly instructions
Shelf life	24 Month
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311105321

## Packaging data

Packaging type	Case	Pal. OW
Content quantity	1	20
Unit of measure	Piece	Piece
Length (mm)	723	1200
Width (mm)	233	800
Height (mm)	230	1130
Net weight (kg)	10.749	214.98
Gross weight (kg)	10.749	233.18