

3-core straight-through joint  
for mining industry, gas stations, refineries

Suitable for armoured 3-core polymeric insulated cables (PVC, PE, XLPE, EPR) without an outer semi-conductive layer. They allow the connection of cables with different cross sections and conductor materials even with different cable design. They do not contain any substances which inhibit paint wetting and are suitable for use in the automotive industry. With hydrolysis resistance PUR cast resin UG. Suitable for compression connectors.



Product description

Article name	M5 B-MS6
Article number	124360
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 <a href="https://www.safeusediisocyanates.eu/">https://www.safeusediisocyanates.eu/</a>
Optional accessory	Connectors (see Connecting technology)

Characteristics

Resistant to chemical agents  
Longitudinally and transversely watertight  
High mechanical strength  
Quick, safe and easy assembly

Applications

Indoor  
Outdoor  
Underground  
Water  
Installation ducts

## Technical data

Article name	M5 B-MS6
Article number	124360
Voltage levels	U0/U (Um) 3,6/6 (7,2) kV - 3,8/6,6 (7,2) kV
Length L1	550 mm
Length L2	503 mm
Diameter D1	40 mm
Diameter D2	62 mm
Diameter D3	110 mm
Nominal cross section Polymeric cable armoured with concentric conductor min	70 mm <sup>2</sup>
Nominal cross section Polymeric cable armoured with concentric conductor max	95 mm <sup>2</sup>
Nominal cross section Polymeric cable armoured min	95 mm <sup>2</sup>
Nominal cross section Polymeric cable armoured max	120 mm <sup>2</sup>
Diameter cable min	42 mm
Diameter cable max	65 mm

## Logistics data

Article name	M5 B-MS6
Article number	124360
Delivery scope	Spacer sleeve
	Hydrolysis resistance PUR type UG cast resin
	Packed in practical and easy-to-use two-chamber bags
	Transparent plastic shell
	Copper braid tube
	Fill and air-release funnel
	PVC insulation tape
	Protective gloves
	Assembly instructions
Shelf life	24 Month
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311015248

## Packaging data

Alternative unit of measure	Carton	Pal. OW
Base quantity	1	24
Base unit of measure	Piece	Piece
Length (mm)	568	1200
Width (mm)	353	800
Height (mm)	150	1130
Net weight (kg)	6.393	153.432
Gross weight (kg)	6.393	171.632