

## Cast resin branch/straight-through joint

for small cross sections for control cables and signal cables

The parallel-branch joint (dual connection joint) is suitable for branching polymeric cables or conductors mainly used for 1-core special cables for airport runways lighting. With hydrolysis resistance PUR cast resin EG. Suitable for compression connectors on copper conductors.



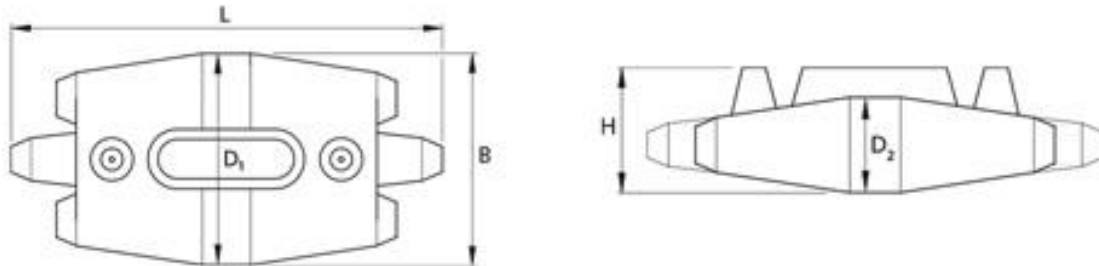
### Product description

Article name	D1
Article number	124685
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	Compression connectors (see Connecting technology) Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Characteristics
Compact dimensions
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	D1
Article number	124685
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	185 mm
Width B	90 mm
Height H	48 mm
Diameter D1	84 mm
Diameter D2	30 mm
Nominal cross section Polymeric cable unarmoured per conductor 1x min	6 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor 1x max	6 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor 4x min	2.5 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor 4x max	2.5 mm <sup>2</sup>
Diameter cable max	16 mm
Control and signal cable 0,75 mm <sup>2</sup> Number of conductors	6 Pieces
Control and signal cable 1,5 mm <sup>2</sup> Number of conductors	4 Pieces
Control and signal cable 0,6 mm Number of wire pairs min	6 Pieces
Control and signal cable 0,6 mm Number of wire pairs max	10 Pieces
Control and signal cable 0,8 mm Number of wire pairs min	6 Pieces
Control and signal cable 0,8 mm Number of wire pairs max	6 Pieces

## Logistics data

Article name	D1
Article number	124685
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
	Assembly instructions
Shelf life	40 Month
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311003580

## Packaging data

Alternative unit of measure	Case	Pal. OW
Base quantity	1	256
Base unit of measure	Piece	Piece
Length (mm)	278	1200
Width (mm)	190	800
Height (mm)	61	1130
Net weight (kg)	0.62	158.72
Gross weight (kg)	0.62	176.92