Technical-Data-Sheet

D1

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. Suitable for compression connectors on copper 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/

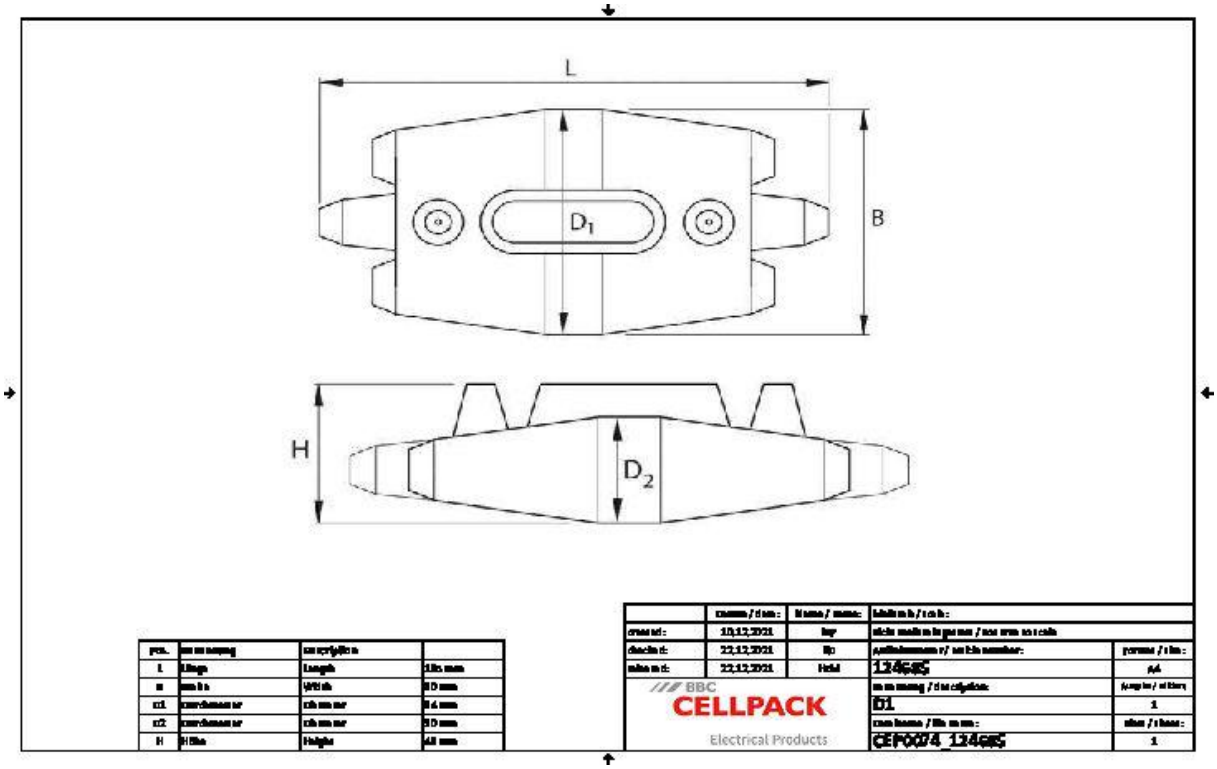


Product description

Article name	D1
Material number	124685
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
Optional accessory	Compression 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	185 mm
Width B	90 mm
Heigth H	48 mm
Diameter D1	84 mm
Diameter D2	30 mm
Nominal cross section Polymeric cable unarmoured per conductor 1x min	6 mm²
Nominal cross section Polymeric cable unarmoured per conductor 1x max	6 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
Diameter cable max	16 mm
Control and signal cable 0,75 mm² Number of conductors	6 Pieces
Control and signal cable 1,5 mm² 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

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
	Assembly instructions
Shelf life	40 Month
Country of origin	Germany
Customs tariff number	39095090

EAN-UPC	4010311003580			
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	212	212	1200	
Width	163	163	800	
Height	50	50	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	1.728	1.728	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	0.498	0.498	257.24	
Net weight	0.498	0.498	239.04	
Weight unit	Kilogram	Kilogram	Kilogram	