Technical-Data-Sheet

YCP

Cast resin branch joint

for polymeric cables



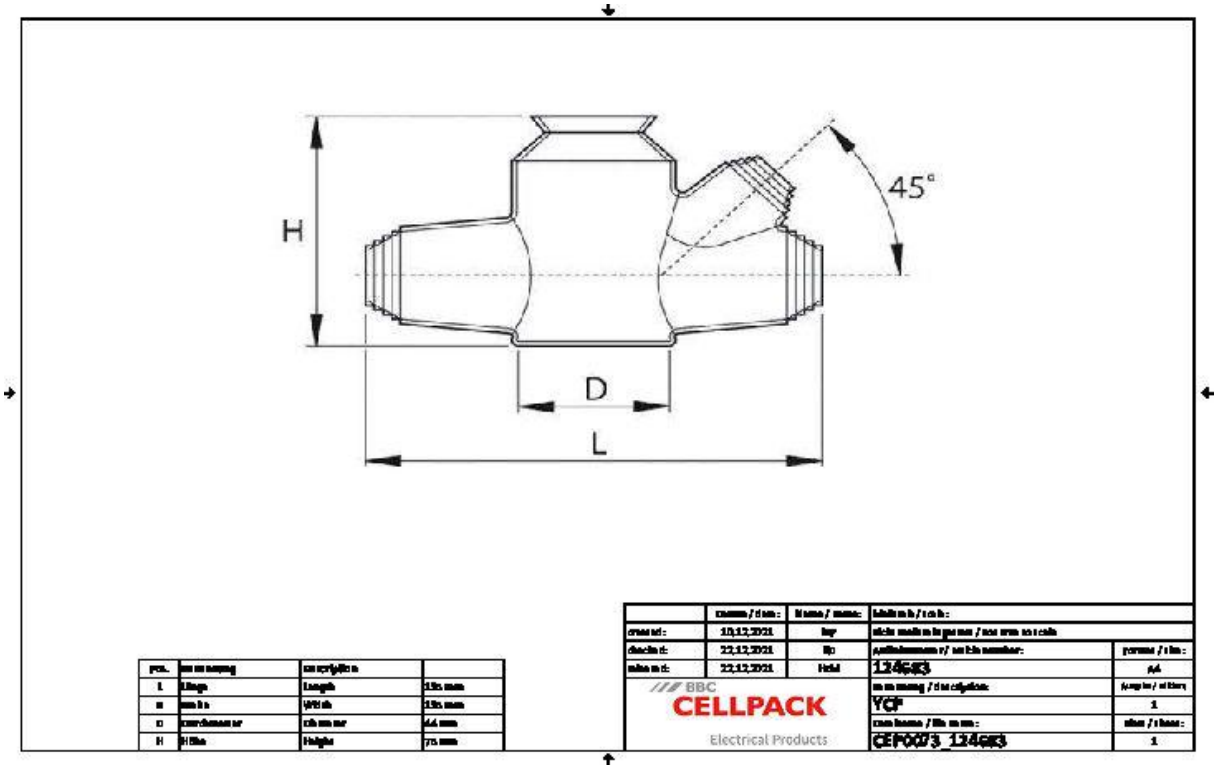
Suitable for branching the 1-core cables or conductors, e.g. wires for cathodic corrosion protection from chemical and electrochemical reactions in underground area and under water. Pipes, warehouse containers, electric supply lines and other metal constructions are economically and effectively protected against passive corrosion (polymeric casings, mastic glass fibre casings). Suitable for branch clamps on copper and aluminium 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	YCP
Material number	124683
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	Screw branch clamp AK (see Connecting technology)
	Cleaner UNIVERSAL CLEANER 121 (see Accessories)
	Split bolt clamp FK (see Connecting technology)

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Technical data



Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	135 mm
Width B	48 mm
Heigth H	75 mm
Diameter D	44 mm
Diameter cable Main cable max	23 mm
Diameter cable Branch cable max	20 mm
Nominal cross section Main cable Polymeric cable unarmoured per conductor 1x min	10 mm²
Nominal cross section Main cable Polymeric cable unarmoured per conductor 1x max	50 mm²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 1x min	4 mm²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 1x max	50 mm²

Logistics data

Delivery scope	Fill and air-release funnel
	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
	Closing stops
	Assembly instructions
Shelf life	40 Month
Country of origin	Germany
Customs tariff number	39095090

EAN-UPC	4010311003290			
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	209	209	1200	
Width	159	159	800	
Height	47	47	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	1.562	1.562	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	0.586	0.586	299.48	
Net weight	0.586	0.586	281.28	
Weight unit	Kilogram	Kilogram	Kilogram	