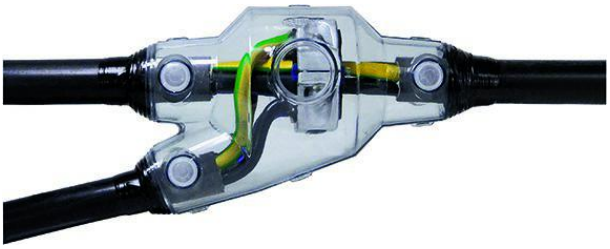
Technical-Data-Sheet

Y...EG

Cast resin branch joint

for polymeric cables

Universally suitable for branching polymeric cables or conductors insulated with PVC, PE, XLPE and EPR (e.g. N(A)YY, NYM, TT) with or without concentric conductor. 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/

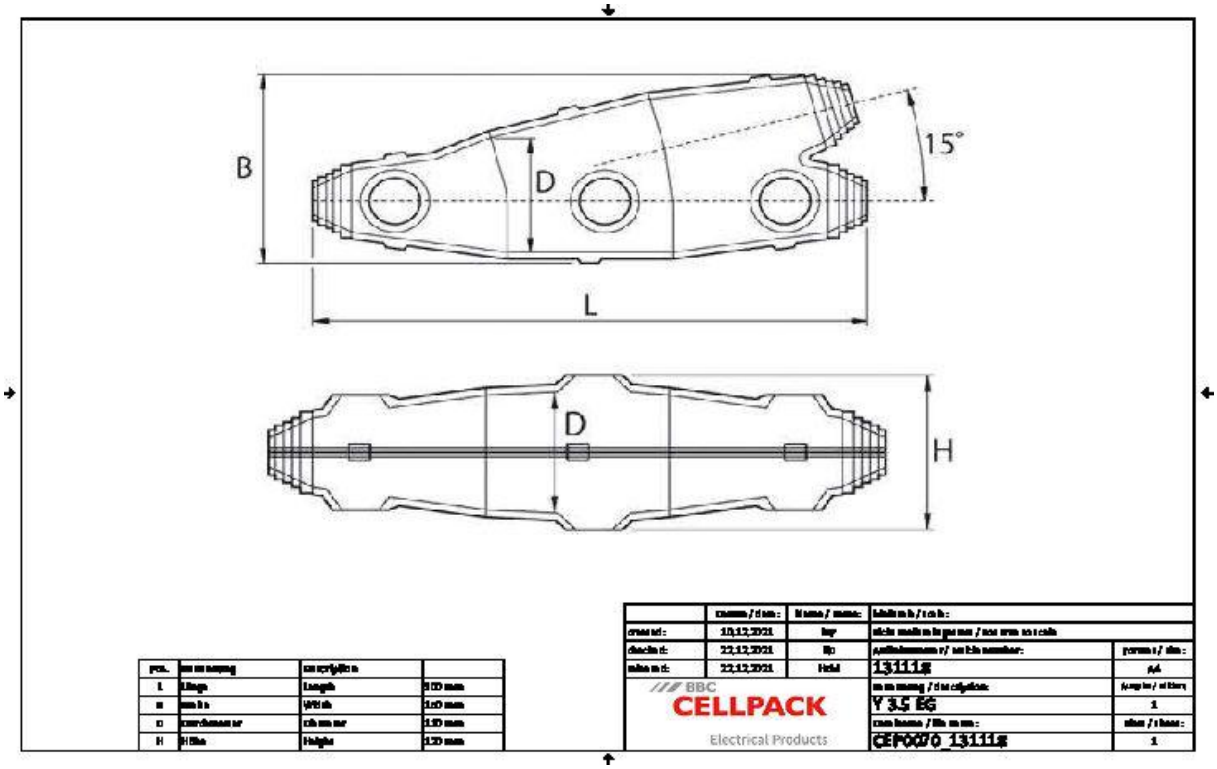


Product description

Article name	Y 3.5 EG
Material number	131118
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	Branch clamp HE 1/70/150 (see Connecting technology)
	Screw branch clamp AK (see Connecting technology)
	Cleaner UNIVERSAL CLEANER 121 (see Accessories)
	Branch clamp KP (see Connecting technology)
	Split bolt clamp FK (see Connecting technology)

Technical-Data-Sheet

Technical data



Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	300 mm
Width B	150 mm
Heigth H	120 mm
Diameter D	110 mm
Diameter cable Main cable max	54 mm
Diameter cable Branch cable max	38 mm
Nominal cross section Main cable Polymeric cable unarmoured per conductor 3x max	70 mm²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 3x max	25 mm²
Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x max	50 mm²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x max	35 mm²
Nominal cross section Main cable Polymeric cable unarmoured per conductor 5x max	35 mm²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 5x max	35 mm²
Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 3x max	35 mm²
Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 3x max	25 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	4010311053899			
Base quantity	1	1	50	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Case	Pal. OW	
Lenght	364	364	1200	
Width	227	227	800	
Height	177	177	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	14.625	14.625	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	2.928	2.928	164.6	
Net weight	2.928	2.928	146.4	
Weight unit	Kilogram	Kilogram	Kilogram	