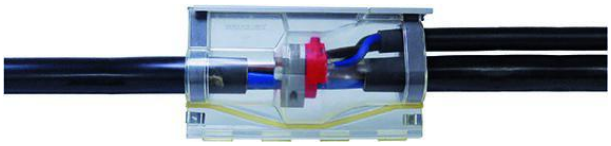
H

Cast resin branch joint

for polymeric cables

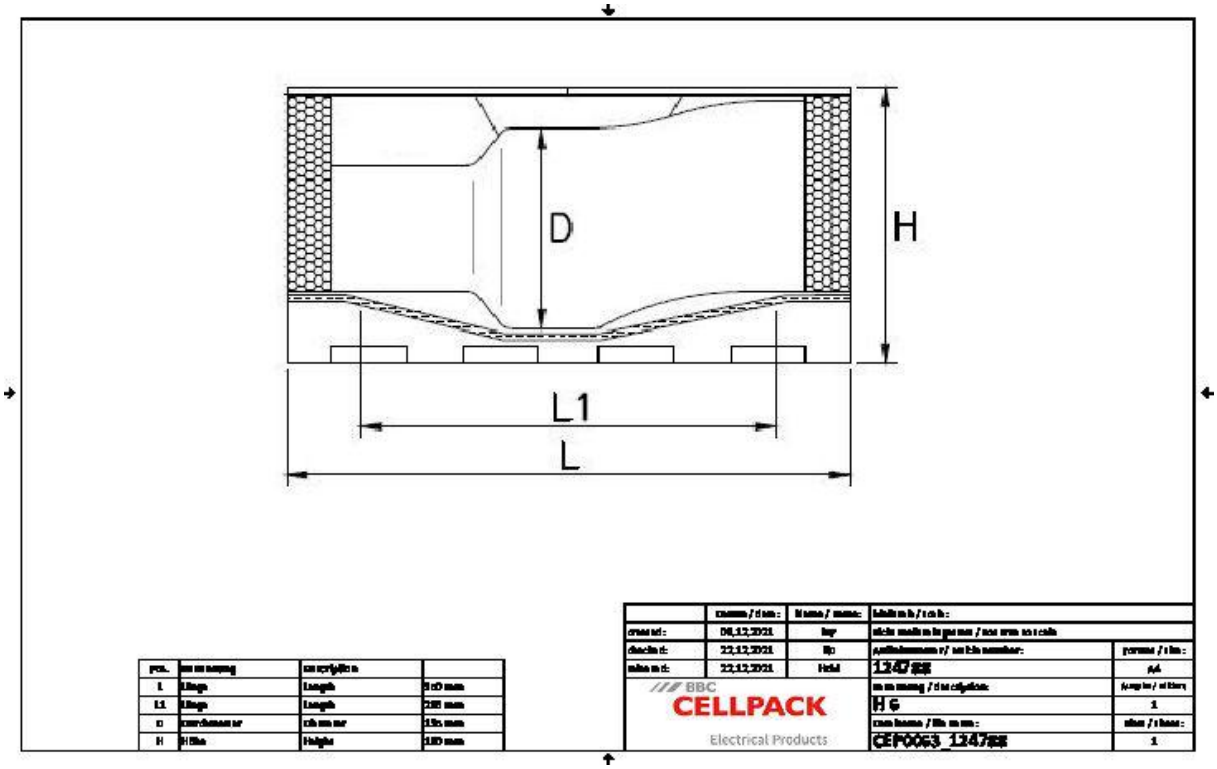
Universally suitable for branching cables and conductors insulated with PVC, PE and XLPE (e.g. N(A)YY, TT..). Suitable for assembly of individual one-core branch clamps according to type (split bolt clamps for H 1 and H 2) or branch clamps (H 5…and H 6) and compression or screw connectors. REACH Regulation 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	H 6
Material number	124788
Characteristics	Compact dimensions
	Splice area visible before casting
	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
	Can be used as double-branch joint (H 1 and H 2)
Applications	Indoor
	Outdoor
	Underground
	Water
	Installation ducts
Optional accessory	For size 1…2 screw branch clamp AK (see Connecting technology)
	For size 1…2 split bolt clamp FK (see Connecting technology)
	For size 5…7 branch clamp HE 1/70/150 (see Connecting technology)
	Connectors (see Connecting technology)
	Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Technical data



Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	350 mm
Length L1	296 mm
Heigth H	190 mm
Diameter D	135 mm
Diameter cable Main cable max	55 mm
Diameter cable Branch cable max	39 mm
Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x min	120 mm²
Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x max	185 mm²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x min	50 mm²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x max	70 mm²
Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 3x min	120 mm²
Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 3x max	150 mm²
Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 3x min	35 mm²
Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 3x max	70 mm²

Logistics data

Delivery scope	Hydrolysis resistance PUR type EG cast resin
	Packed in practical and easy-to-use two-chamber bags
	Transparent plastic shell
	Sealing gaskets
	Steel clamps
	Protective gloves
	Assembly instructions
Shelf life	40 Month
Country of origin	Germany
Customs tariff number	39095090

EAN-UPC	4010311003405			
Base quantity	1	1	40	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Case	Pal. OW	
Lenght	356	356	1200	
Width	227	227	800	
Height	207	207	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	16.728	16.728	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	3.486	3.489	157.64	
Net weight	3.486	3.486	139.44	
Weight unit	Kilogram	Kilogram	Kilogram	