Technical-Data-Sheet

P...EG

Cast resin branch joint

with strain relief for polymeric cables and mass-impreg. paper cables



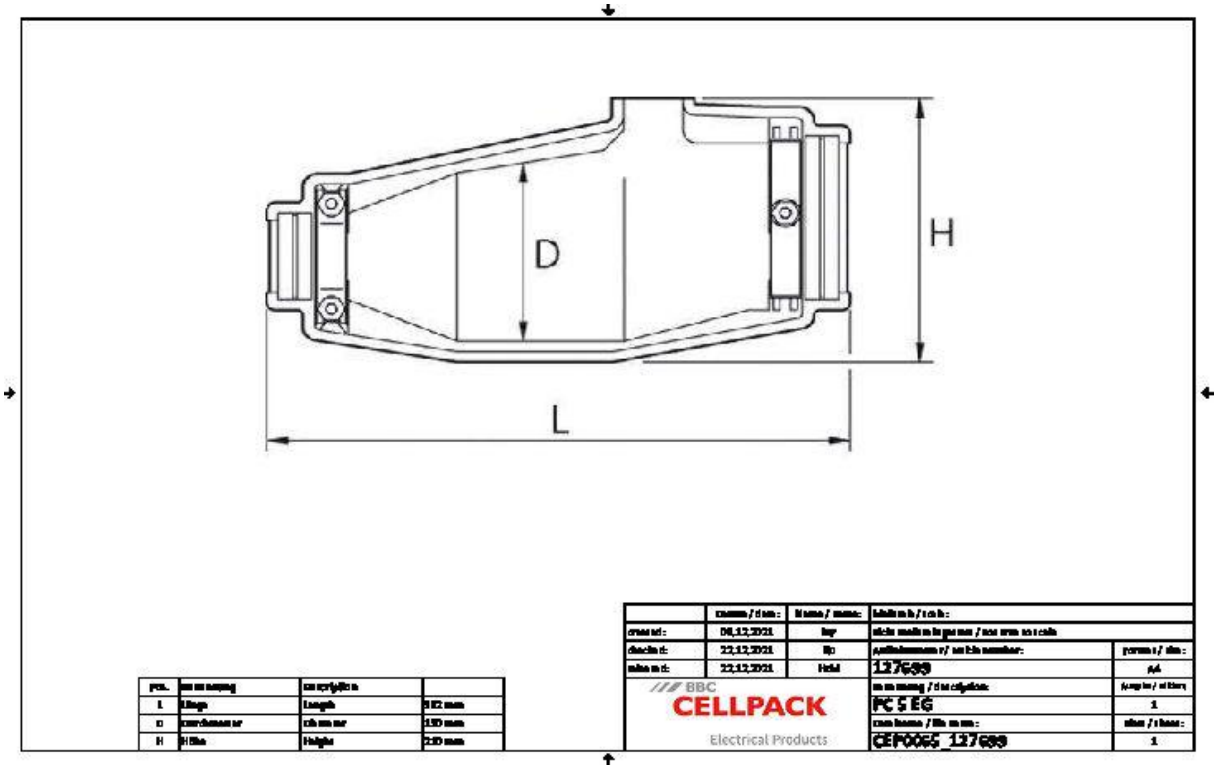
Universally suitable for branching polymeric cables insulated with PVC, PE, XLPE and paper (e.g. N(A)YY, N(A)KBA, GN-CLN, TT) with or without concentric conductor and mass-impregnated paper cables. Suitable for branch clamps on copper and aluminium conductors. REACH Regulation on the restriction of diisocyanates (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	PC 5 EG
Material number	127699
Characteristics	Compact design
	Integrated strain relief
	High-quality brown 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
	Integrated strain relief
Applications	Indoor
	Outdoor
	Underground
	Water
	Installation ducts
Optional accessory	For size 2…4 branch clamp KP (see Connecting technology)
	For size 5…7 branch clamp HE 1/70/150 (see Connecting technology)
	Cleaner UNIVERSAL CLEANER 121 (see Accessories)

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Technical data



Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	392 mm
Heigth H	210 mm
Diameter D	130 mm
Diameter cable Main cable min	35 mm
Diameter cable Main cable max	54 mm
Diameter cable Branch cable min	20 mm
Diameter cable Branch cable max	36 mm
Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x min	95 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	16 mm²
Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x max	50 mm²
Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 3x min	95 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	16 mm²
Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 3x max	50 mm²
Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 4x min	95 mm²
Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 4x max	150 mm²
Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 4x min	16 mm²
Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 4x max	50 mm²

Logistics data

Delivery scope	Sealing gaskets
	Hydrolysis resistance PUR type EG cast resin
	Packed in practical and easy-to-use two-chamber bags
	Plastic shell with integrated strain relief
	Hexagon head screws and nuts
	Assembly instructions
Shelf life	40 Month
Country of origin	Germany
Customs tariff number	39095090

EAN-UPC	4010311003528			
Base quantity	1	1	20	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Case	Pal. EU	
Lenght	722	722	1200	
Width	232	232	800	
Height	230	230	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	38.526	38.526	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	5.779	5.779	144.58	
Net weight	5.779	5.779	115.58	
Weight unit	Kilogram	Kilogram	Kilogram	