P...EG

Cast resin branch joint

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

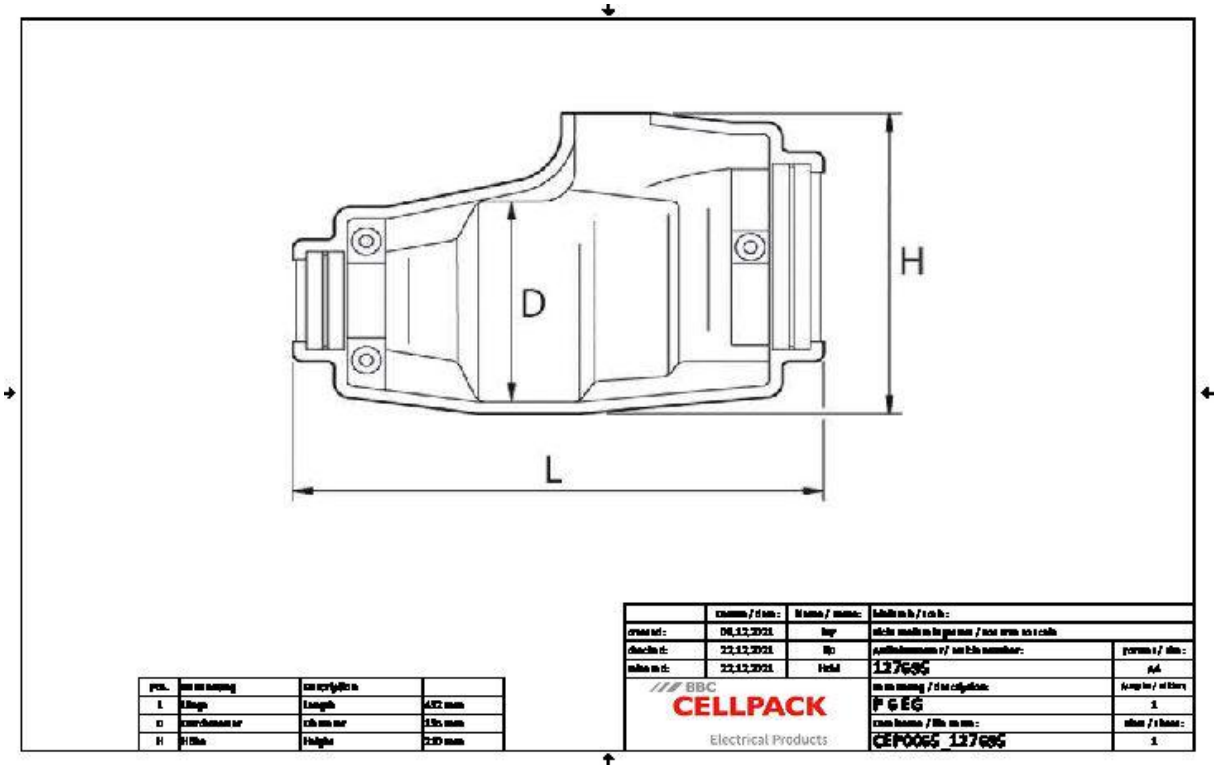


Universally suitable for branching polymeric cables insulated with PVC, PE, XLPE and paper (e.g. N(A)YY, N(A)KBA, GN-CLN, TT) with or without concentric conductor and mass-impregnated paper cables. Suitable for branch clamps on copper and aluminium conductors. REACH Regulation on the restriction of diisocyanates (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	P 6 EG
Material number	127695
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)

Technical data



Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	EN 50393
Length L	432 mm
Heigth H	210 mm
Diameter D	135 mm
Diameter cable Main cable min	44 mm
Diameter cable Main cable max	59 mm
Diameter cable Branch cable min	28 mm
Diameter cable Branch cable max	45 mm
Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x min	150 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	95 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	4010311003504			
Base quantity	1	1	18	
Base unit of measure	Piece	Piece	Piece	
Alternate quantity	1	1	1	
Alternative unit of measure	Piece	Case	Pal. EU	
Lenght	572	572	1200	
Width	235	235	800	
Height	310	310	1130	
Dimension unit	Millimetres	Millimetres	Millimetres	
Volume	41.67	41.67	1084.8	
Volume unit	Cubic decimetres	Cubic decimetres	Cubic decimetres	
Gross weight	6.952	6.952	154.136	
Net weight	6.952	6.952	125.136	
Weight unit	Kilogram	Kilogram	Kilogram	