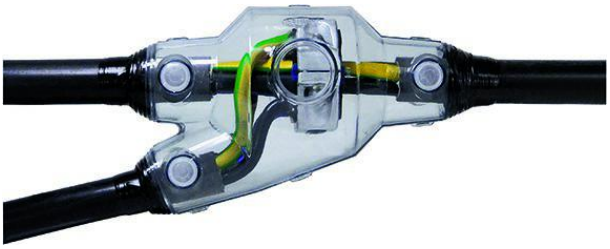
# Technical-Data-Sheet

## 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/

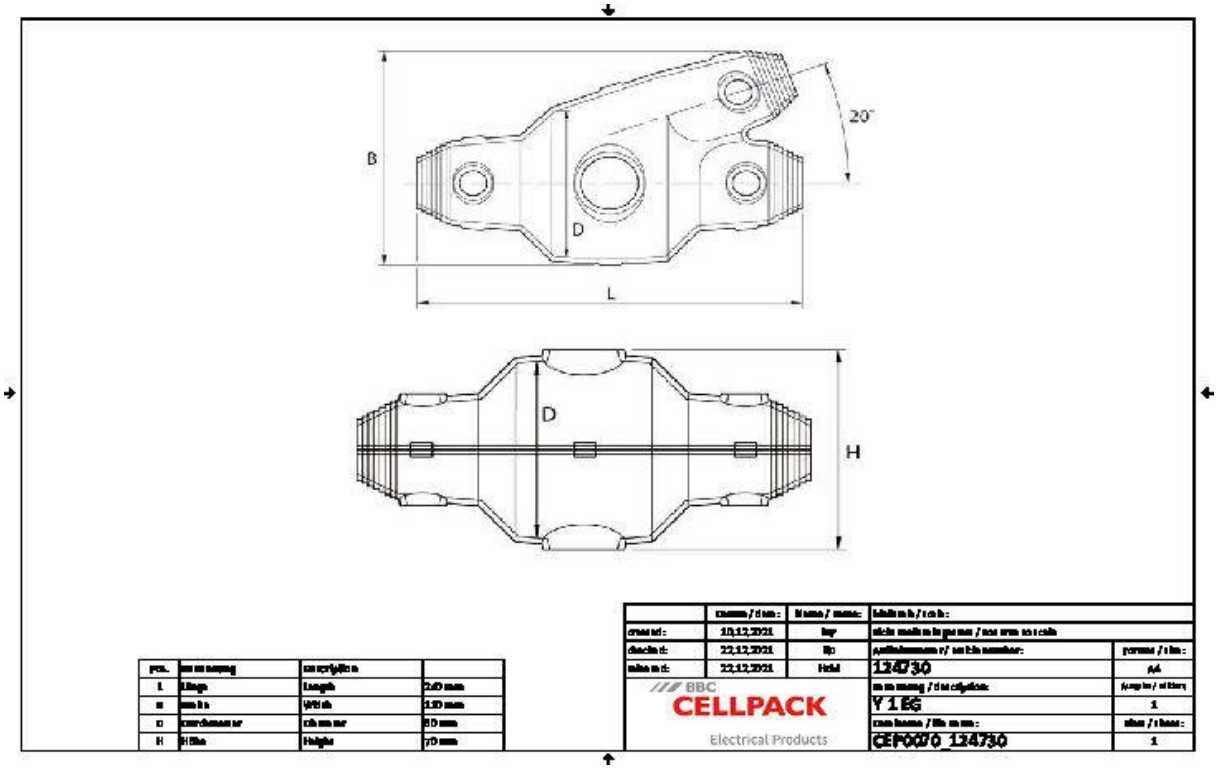


### Product description

| | |
|---|---|
| Article name | Y 1 EG |
| Material number | 124730 |
| 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 | 240 mm |
| Width B | 110 mm |
| Heigth H | 70 mm |
| Diameter D | 60 mm |
| Diameter cable Main cable max | 22 mm |
| Diameter cable Branch cable max | 22 mm |
| Nominal cross section Main cable Polymeric cable unarmoured per conductor 3x max | 10 mm² |
| Nominal cross section Branch cable Polymeric cable unarmoured per conductor 3x max | 10 mm² |
| Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x max | 10 mm² |
| Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x max | 10 mm² |
| Nominal cross section Main cable Polymeric cable unarmoured per conductor 5x max | 10 mm² |
| Nominal cross section Branch cable Polymeric cable unarmoured per conductor 5x max | 10 mm² |
| Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 3x max | 10 mm² |
| Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 3x max | 10 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 | 4010311053875 | | | |
| Base quantity | 1 | 1 | 198 | |
| Base unit of measure | Piece | Piece | Piece | |
| Alternate quantity | 1 | 1 | 1 | |
| Alternative unit of measure | Piece | Case | Pal. OW | |
| Lenght | 238 | 238 | 1200 | |
| Width | 190 | 190 | 800 | |
| Height | 84 | 84 | 1130 | |
| Dimension unit | Millimetres | Millimetres | Millimetres | |
| Volume | 3.798 | 3.798 | 1084.8 | |
| Volume unit | Cubic decimetres | Cubic decimetres | Cubic decimetres | |
| Gross weight | 0.823 | 0.823 | 181.154 | |
| Net weight | 0.823 | 0.823 | 162.954 | |
| Weight unit | Kilogram | Kilogram | Kilogram | |