

## 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. With hydrolysis resistance PUR cast resin EG. Suitable for branch clamps on copper and aluminium conductors.



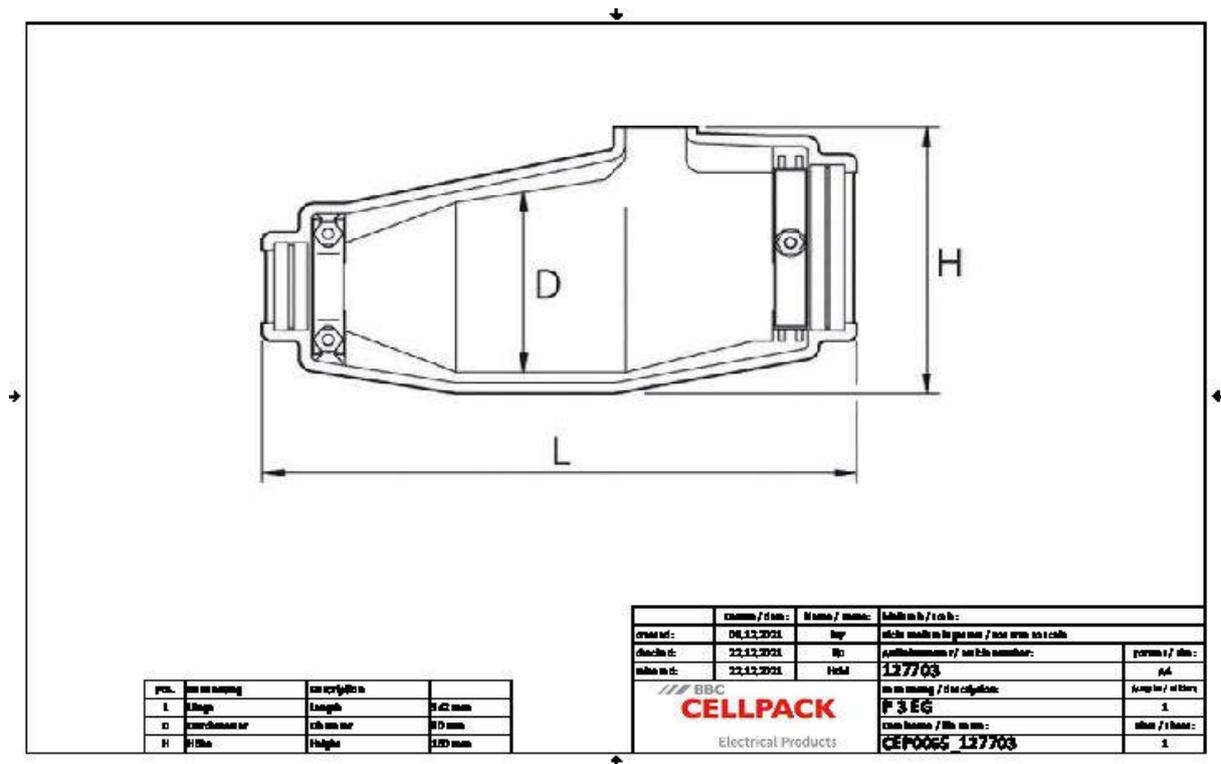
### Product description

|                    |   |
|--------------------|---|
| Article name       | P 3 EG  |
| Article number     | 127703  |
| Notes              | 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 <a href="https://www.safeusediisocyanates.eu/">https://www.safeusediisocyanates.eu/</a> |
| Optional accessory | For size 2...4 branch clamp KP (see Connecting technology)<br>For size 5...7 branch clamp HE 1/70/150 (see Connecting technology)<br>Cleaner UNIVERSAL CLEANER 121 (see Accessories)  |

| 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 |

Technical data



|   |                          |
|---|--------------------------|
| Article name  | P 3 EG                   |
| Article number  | 127703                   |
| Voltage levels  | U0/U (Um) 0,6/1 (1,2) kV |
| Test standards  | EN 50393                 |
| Length L  | 342 mm                   |
| Height H  | 160 mm                   |
| Diameter D  | 90 mm                    |
| Diameter cable Main cable min   | 15 mm                    |
| Diameter cable Main cable max   | 35 mm                    |
| Diameter cable Branch cable min   | 12 mm                    |
| Diameter cable Branch cable max   | 30 mm                    |
| Nominal cross section Main cable Mass-impregnated paper cable per conductor 3x min                | 10 mm <sup>2</sup>       |
| Nominal cross section Main cable Mass-impregnated paper cable per conductor 3x max                | 16 mm <sup>2</sup>       |
| Nominal cross section Main cable Mass-impregnated paper cable per conductor 4x min                | 10 mm <sup>2</sup>       |
| Nominal cross section Main cable Mass-impregnated paper cable per conductor 4x max                | 16 mm <sup>2</sup>       |
| Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x min                  | 10 mm <sup>2</sup>       |
| Nominal cross section Main cable Polymeric cable unarmoured per conductor 4x max                  | 25 mm <sup>2</sup>       |
| Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x min                | 4 mm <sup>2</sup>        |
| Nominal cross section Branch cable Polymeric cable unarmoured per conductor 4x max                | 16 mm <sup>2</sup>       |
| Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 3x min   | 10 mm <sup>2</sup>       |
| Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 3x max   | 16 mm <sup>2</sup>       |
| Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 4x min   | 10 mm <sup>2</sup>       |
| Nominal cross section Main cable Polymeric cable with concentric conductor per conductor 4x max   | 16 mm <sup>2</sup>       |
| Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 4x min | 4 mm <sup>2</sup>        |

Nominal cross section Branch cable Polymeric cable with concentric conductor per conductor 16 mm<sup>2</sup>  
4x max

## Logistics data

|                       |  |
|-----------------------|--|
| Article name          | P 3 EG   |
| Article number        | 127703   |
| Delivery scope        | Sealing gaskets                                      |
|                       | Hydrolysis resistance PUR cast resin EG              |
|                       | 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/GTIN              | 4010311003474  |

## Packaging data

| Alternative unit of measure | Case  | Pal. EU |
|-----------------------------|-------|---------|
| Base quantity               | 1     | 50      |
| Base unit of measure        | Piece | Piece   |
| Lenght (mm)                 | 366   | 1200    |
| Width (mm)                  | 226   | 800     |
| Height (mm)                 | 177   | 1130    |
| Net weight (kg)             | 3.248 | 162.4   |
| Gross weight (kg)           | 3.248 | 191.4   |