



## LV Resin Cable Joints - Branch

suitable for PVC or XLPE cable, 1kV

### Smart Gel Joint

The Smart-Joint is a cable joint which is pre-filled with an insulating and waterproof filling mass, and is suitable for cable diameters up to 15.7mm (0,62 inch); 4 x 2.5 mm<sup>2</sup> (Un-armoured cables Only).

- Quick and easy installation
- Ready to use; the Smart Joint is being supplied "pre-filled" with the insulating filling mass (double) branch off joint provided with 4 pre-installed connectors and one earth connector
- Fully sealed for water penetration Environmental friendly
- No shelf life
- Provided with cable clamps
- Provided with 2 holes for easy installation CE-approval

| Part No. | Description        | Cable Diameter   | Dimensions      |
|----------|--------------------|------------------|-----------------|
| 80172    | Smart Joint        | 5 – 15.7mm Ø     | 190 x 45 x 35mm |
| 80176    | Branch Smart Joint | 5 – 15.7mm Ø x 4 | 170 x 73 x 37mm |



### Gelbox

- Suitable for connecting LV electrical cables, telephone cables, etc.
- Gelbox is especially suitable for outdoor- and underground applications or in a humid environment where and IP68 sealing is required.

| Item number | Description | Cable diameter (mm) | Dimensions (mm) | Order unit | Qty             |
|-------------|-------------|---------------------|-----------------|------------|-----------------|
| 80160       | Gelbox      | max Ø 14            | 78x78x34        | per piece  | 170 x 73 x 37mm |



### Filobox

Filobox is a compact and reliable cable joint for connecting plastic insulated cables. The Filobox is ideally suited for applications underwater, underground or in wet areas where an IP68 sealing is required.

| Item number | Description   | Cable diameter (mm) | Dimensions (mm) | Order unit   |
|-------------|---------------|---------------------|-----------------|--------------|
| 801601      | Filobox JB2.5 | max Ø 20            | 78x78x34        | 5 pcs/carton |
| 801602      | Filobox JB 6  | max Ø 20            | 94x94x34        | 5 pcs/carton |

