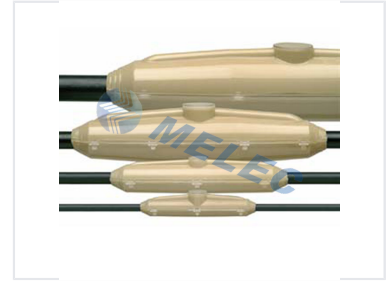


Cast Resin Straight Joint for Armoured and Unarmoured Cables

Cast resin straight joints are used for armoured and unarmoured cables insulated with PVC, XLPE, and PE, with voltage ratings of 0.6/1.0(1.2)kV. These joints are suitable for indoor, outdoor, and underground applications.



ADDITIONAL IMAGES



Overview

Cast Resin Straight Joint System

This cast resin straight joint system is engineered for reliable cable connections in power transmission and distribution networks. Designed for voltages up to 1.2kV, it provides exceptional electrical insulation and mechanical protection for both armoured and unarmoured cables insulated with PVC, XLPE, or PE. The system is suitable for diverse environments, including indoor, outdoor, and underground installations, and features a transparent shell for easy inspection during the pouring process.

Technical Specifications

| | |
|-----------------------------|-----------------------------|
| Voltage Rating | 0.6/1.0(1.2) kV |
| Compliance Standards | EN50393 |
| Shelf Life | 36 months (at 15°C to 35°C) |

Key Features



Durable cast resin encapsulation for cable protection

Key Features

Compact Dimensions • Transparent Shell • Corrosion Resistant • UV & Weather Resistant • Easy Installation • Non-Toxic

Dimensional Data

Cable Compatibility and Dimensions

| Type | Unarmoured (mm ²) | Armoured (mm ²) | Length (mm) | Diameter (mm) |
|------|-------------------------------|-----------------------------|-------------|---------------|
| M11 | 4x 4-10 | 4x 4-6 | 190 | 36 |
| M12 | 4x 10-25 | 4x 6-16 | 260 | 47 |
| M13 | 4x 25-50 | 4x 16-35 | 360 | 55 |
| M14 | 4x 50-95 | 4x 35-70 | 400 | 70 |
| M15 | 4x 95-150 | 4x 70-120 | 530 | 100 |
| M16 | 4x 150-240 | 4x 120-240 | 700 | 125 |

Package Contents



Complete kit components for cable jointing

Included Components

- Transparent plastic shell
- Cast resin (two-component)
- Sandcloth paper
- PVC tape
- Installation instructions
- Constant force spring (included in armoured kits only)