

### Joints for Polymeric Insulated Cables 72 kV

The elastomeric Raychem 72 kV joints are suitable for all polymeric cables and can accommodate various cross-bonding shield break and external grounding arrangements.

- Quick cable preparation  
No need for insulation sanding or penciling
- Simplified installation  
No specialists required. A qualified medium-voltage jointer will be trained in one day.
- Pre-engineered wall thickness  
All product dimensions are set and checked at the factory before the product is shipped to the field.
- Time savings  
Due to short installation time outages are kept to a minimum in repair situations.
- High reliability  
The combination of long experience and rigorous testing to international standards leads to high joint reliability.



### Inline and Shield-Break Splice from 123 kV up to 170 kV EHVS

#### Application

The joint is a pre-fabricated three-piece design for voltage classes up to 170kV. Polymer-insulated cables of various designs can be adopted with respect to shielding and metal sheath. Cross sections up to 2500 mm<sup>2</sup> are applicable.

#### Features

- Pre-fabricated three-piece splice design
- Using torque-controlled conductor sleeves
- Short cut-back dimensions
- Integrated moisture barrier using H/S components
- Can adapt shield-break applications
- Pre-fabricated and tested Si-rubber
- Type tested according to IEC 60840 and IEEE 404 standards

