

Medium Voltage Joint

Medium Voltage Heatshrink Joint

BITHERM

Joint Description

Heatshrink Joints are quick and easy to install, offering high reliability and excellent performance for universal jointing of medium voltage cables.

Cables

Prysmian's MV heatshrink joints are designed to suit 11kV paper and polymeric cables.

Features & Benefits



- > Easy installation
- > Large range take
- > Hazard free jointing resin (Please see health and safety aspects)
- > Tested to BS7888
- > Centralised BICON® connector eliminates poor alignment
- > Split connector - Jigsaw connecting profile to give extra tensile strength
- > Universal jointing
 - Polymeric or paper cables
 - Straight or transition
- > All components designed and tested as a system

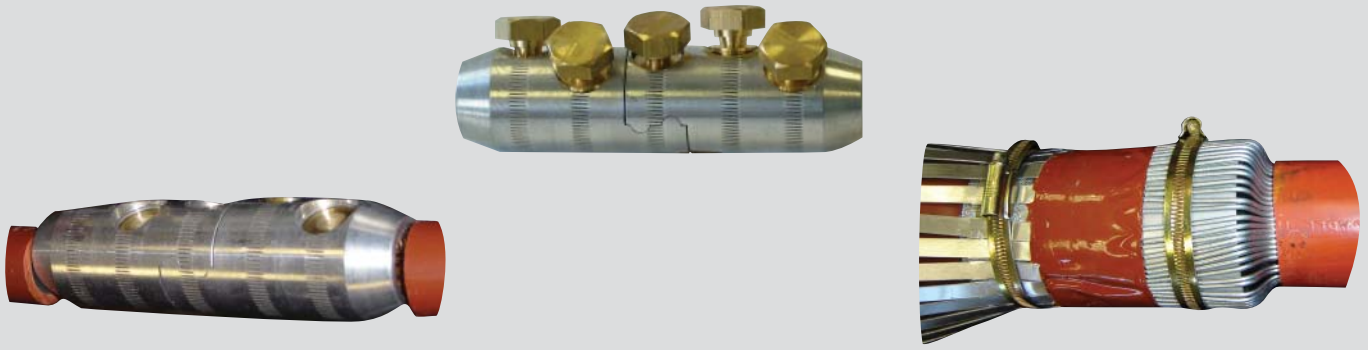
Joint Approvals

- > Heatshrink joints meet BS7888 joint standards
- > Copies of type test reports are available upon request



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Health and Safety Aspects of Resin

- > Tested to EEC Directive 96/54/EC (Methods for determination of toxicity)
- > Skin Irritation - OECD 404
- > Eye irritation - OECD 405
- > Skin irritation - OECD 406
- > The material is classed as a low order irritant and unlikely to cause skin sensitisation
- > No hazard labelling is required under EU Law

Joint Selector Chart

Heatshrink 11kV Joints to suit polymeric and paper cables, straight or transition joints

| Joint Type | Conductor Size (mm) | Part Number | Resin Volume (Litres approx.) |
|---------------------|---------------------|------------------|-------------------------------|
| Straight/Transition | 35 - 70 | HBUKA + HJ3CU11A | 14 |
| Straight/Transition | 95 - 185 | HJ3CU11A | 14 |
| Straight/Transition | 185 - 300 | HJ3CU11B | 28 |

HBUKA = Heatshrink joint build up kit A

1 kit contains 3 connectors, resin, heatshrink tubes and an external shell



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