

Medium Voltage Joint **Joint Description**



Medium Voltage Heatshrink Joint

BITHERM

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

Cables

The 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



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