

## 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