ISP CABLE JOINTS

AUTHORISED DISTRIBUTOR

THORNE & DERRICK

BS EN 50393 Tested BS EN 50393

Application:

- Low Voltage 1kV (1000v), Telecommunication and Signalisation
- Underground, above ground, under water

Features:

- Easy to assemble
- Easy-Mix twin pack resin for added safety
- Sufficient resin provided - no need to top up
- Long shelf life
- Strong transparent shells - Snap together - no resin leakage
- Designed for UK armoured cables to afford plenty of room to work
- Can be customised to suit individual Requirements
- Available with- or without mechanical connectors/ earth kit
- Certified to BS-EN 50393:2006

Cast Resin Joints

Thorne & Derrick

Achilles

CCAS ISO 9001 Registered

UKAS QUALITY MANAGEMENT 055

Subject to change without notice

WWW.CABLEJOINTS.CO.UK
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TEL 0044 191 490 1547 FAX 0044 477 5371
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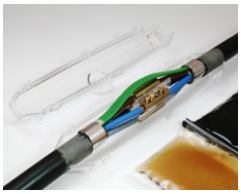
Cast resin cable joints are suitable for plastic and paper insulated LV cables. These joints are suitable for use in power, telecoms and signalisation. All the joints come complete with shells, resin pack, protection gloves and instructions. Mechanical connectors and earth kits are also available. The joints are approved in accordance with the standard DIN EN 50393 (VDE 0278-393):2006-11.

Straight Cable Joints					
Size of conductor (mm²)	1 Core Armoured	2 core Armoured	3 core Armoured	4 core Armoured	5 core Armoured
1.5mm²	N/A	Straight 6	Straight 6	Straight 6	Straight 6*
2.5mm²	N/A	Straight 6	Straight 6	Straight 6	Straight 6*
4mm²	N/A	Straight 6	Straight 6	Straight 6	Straight 6*
6mm²	N/A	Straight 6	Straight 6	Straight 6	Straight 16*
10mm²	N/A	Straight 16*	Straight 16	Straight 16	Straight 16*
16mm²	N/A	Straight 16	Straight 16	Straight 16	Straight 35/70*
25mm²	N/A	Straight 16*	Straight 35/70	Straight 35/70	Straight 35/70*
35mm²	N/A	Straight 35/70*	Straight 35/70	Straight 35/70	Straight 35/70*
50mm²	Straight 16*	Straight 35/70*	Straight 35/70	Straight 35/70	Straight 95*
70mm²	Straight 16*	Straight 35/70*	Straight 35/70	Straight 35/70	Straight 95*
95mm²	Straight 35/70*	Straight 35/70*	Straight 95	Straight 95	Straight 120*
120mm²	Straight 35/70*	Straight 95*	Straight 95	Straight 120	Straight 300*
150mm²	Straight 35/70*	Straight 95*	Straight 120	Straight 185	Straight 400*
185mm²	Straight 95*	Straight 120*	Sttraight 185	Straight 185	Straight 400*
240mm²	Straight 95*	Straight 120*	Straight 300	Straight 300	Straight 400*
300mm²	Straight 120*	Straight 185*	Straight 300	Straight 300	Straight 400*
400mm²	Straight 300*	Straight 300*	Straight 400	Straight 400	Straight 400*



* means that you need to contact our technical dept to discuss your cables that you intend to join

Branch Joints - Un-cut main cable (mm²)					
Size of conductor (mm²)	1 Core Armoured	2 core Armoured	3 core Armoured	4 core Armoured	5 core Armoured
1.5mm²	N/A	MB6	MB6	MB6	MB6*
2.5mm²	N/A	MB6	MB6	MB6	MB6*
4mm²	N/A	MB6	MB6	MB6	MB6*
6mm²	N/A	MB6	MB6	MB6	MB16*
10mm²	N/A	MB6	MB16	MB16	MB16*
16mm²	N/A	MB16	MB16	MB16	MB35*
25mm²	N/A	MB35	MB35	MB35	MB35*
35mm²	N/A	MB35	MB35	MB35	MB70*
50mm²	MB35	MB35	MB70*	MB70*	MB70*
70mm²	MB35	MB70*	MB70*	MB70*	MB120*
95mm²	MB70*	MB70*	MB120*	MB120*	MB120*
120mm²	MB70*	MB120*	MB120*	MB120*	MB300*
150mm²	MB70*	MB120*	MB120*	MB120*	MB300*
185mm²	MB70*	MB120*	MB300*	MB300*	MB300*
240mm²	MB120*	MB300*	MB300*	MB300*	MB300*
300mm²	MB120*	MB300*	MB300*	MB300*	N/A

Sizing chart

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