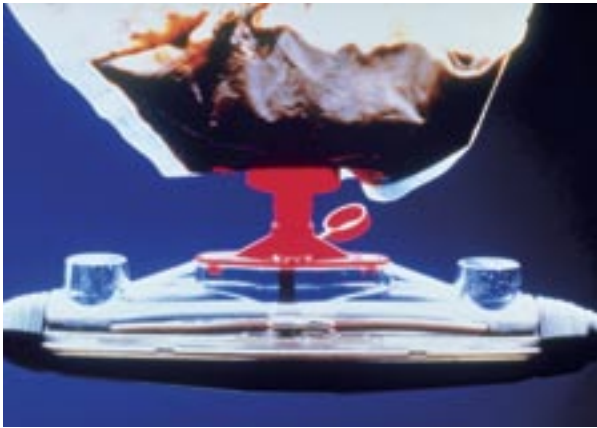


Low Voltage - Resin Joints



WWW.CABLEJOINTS.CO.UK
 THORNE & DERRICK UK
 TEL 0044 191 490 1547 FAX 0044 477 5371
 TEL 0044 117 977 4647 FAX 0044 977 5582
 WWW.THORNEANDDERRICK.CO.UK



3M™ LA Kits with Armour Continuity - Up to 3.3kV (6.6kV for unscreened cables)

**Inline joint for PVC/SWA/PVC & XLPE Insulated cables.
 Also suitable for Transition joints, and Paper joints,
 with the use of supplementary kits; see selection
 tables for details.**

Safer Cable Jointing;

Unique 3M Advanced Resin Delivery System – totally enclosed mixing and pouring

- No spillage
- No accidental contact whatever your working conditions
- Conforms to BS7888 (HD623)

Faster and Easier;

Easy to use delivery system that gives you complete control

- No special tools required
- Short Curing time
- Simple step-by-step instructions

More Reliable;

Tough polyetherurethane resin power jointing resin – at least equal to the strength of the cable

- Transparent resin bag – ensures reliable mixing and installation
- Minimal risk of leakage
- Complete with Armour continuity – constant force springs
- Self-amalgamating tape provides high insulation value

Each kit includes two-part mould, polyetherurethane Resin No. 1471 (Closed Mix & Pour system), Armour Continuity, tapes, and full instructions. This kit can be upgraded for use with 3.3kv Cables, and is also suitable for 6.6kV Unscreened Cables, by using additional 23 Insulating tape. See instructions for full details.

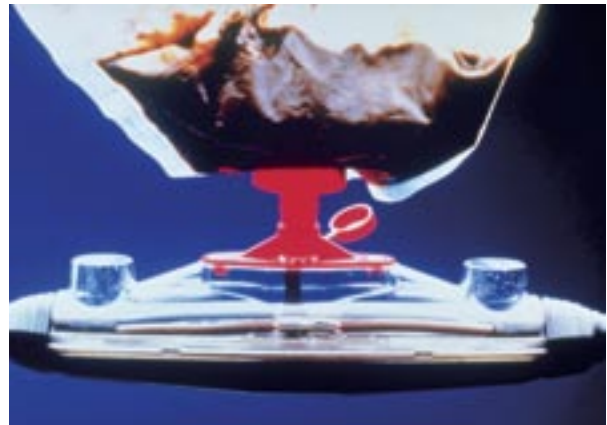
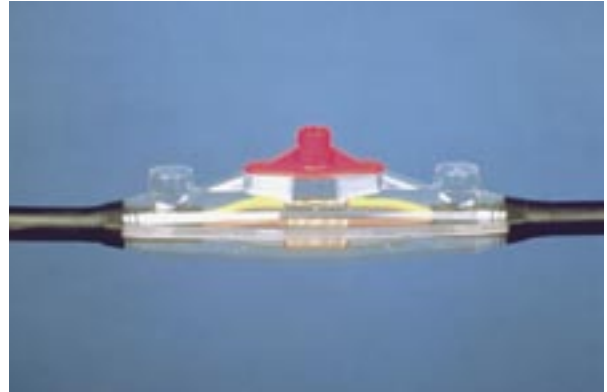
| NOMINAL CONDUCTOR AREA (mm ²) | CORES | KIT REF |
|---|-------|---------|
| 1.5 | 2 | LA21 |
| | 3 | LA21 |
| | 4 | LA21 |
| 2.5 | 2 | LA21 |
| | 3 | LA21 |
| | 4 | LA21 |
| 4 | 2 | LA21 |
| | 3 | LA21 |
| | 4 | LA22 |
| 6 | 2 | LA22 |
| | 3 | LA22 |
| | 4 | LA22 |
| 10 | 2 | LA22 |
| | 3 | LA22 |
| | 4 | LA22 |
| 16 | 1 | LA22 |
| | 2 | LA22 |
| | 3 | LA23 |
| | 4 | LA23 |
| | 1 | LA22 |
| | 2 | LA22 |
| 25 | 3 | LA23 |
| | 4 | LA24 |
| | 1 | LA22 |
| 35 | 2 | LA23 |
| | 3 | LA24 |
| | 4 | LA24 |
| 50 | 1 | LA22 |
| | 2 | LA23 |
| | 3 | LA24 |
| | 4 | LA24 |

| NOMINAL CONDUCTOR AREA (mm ²) | CORES | KIT REF |
|---|-------|---------|
| 70 | 1 | LA22 |
| | 2 | LA24 |
| | 3 | LA25 |
| 95 | 4 | LA25 |
| | 1 | LA22 |
| | 2 | LA24 |
| 120 | 3 | LA25 |
| | 4 | LA25 |
| | 1 | LA23 |
| 150 | 2 | LA25 |
| | 3 | LA26 |
| | 4 | LA26 |
| 185 | 1 | LA23 |
| | 2 | LA25 |
| | 3 | LA26 |
| 240 | 4 | LA26 |
| | 1 | LA24 |
| | 2 | LA26 |
| 300 | 3 | LA26 |
| | 4 | LA27 |
| | 1 | LA24 |
| 400 | 2 | LA26 |
| | 3 | LA27 |
| | 4 | LA27 |
| 500 | 1 | LA24 |
| | 2 | LA27 |
| | 3 | LA27 |
| 630 | 1 | LA25 |
| | 1 | LA25 |
| | 1 | LA26 |
| 1000 | 1 | LA26 |

Low Voltage - Resin Joints

3M™ LA Inline Joint

| Joining Kit | Resin Volume | Cable Diameter | |
|-------------|--------------|----------------|-----|
| | CC | Max | Min |
| LA21 | 173 | 26 | 8 |
| LA22 | 400 | 32 | 14 |
| LA23 | 673 | 37 | 23 |
| LA24 | 1164 | 51 | 28 |
| LA25 | 2909 | 60 | 33 |
| LA26 | 6364 | 80 | 48 |
| LA27 | 9545 | 90 | 45 |



3M™ LA Transition Joint

Supplementary Kits for Transition, and Paper Cable Jointing

Use one supplementary kit for a Transition joint, and two for a Paper-to-Paper joint. Full instructions are supplied with the kit, which is designed to be used in conjunction with the standard LA Series Joints.

| Joining Kit | Supplementary Kit |
|-------------|-------------------|
| LA23 | TX3 |
| LA24 | TX4 |
| LA25 | TX5 |
| LA26 | TX6 |
| LA27 | TX7 |

