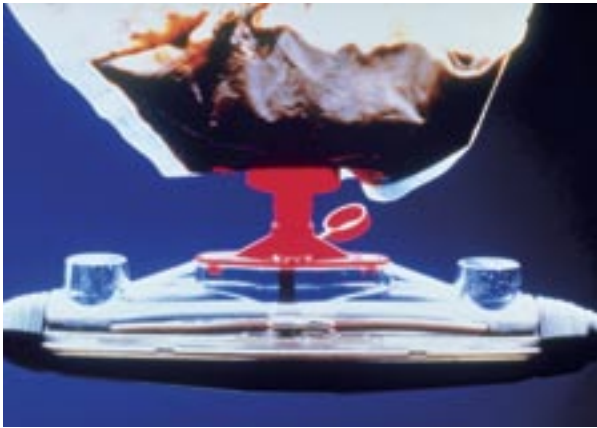


Low Voltage - Resin Joints



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.

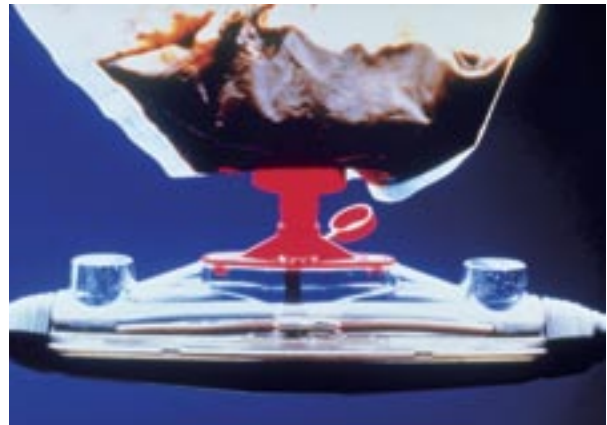
NOMINAL CONDUCTOR AREA (mm ²)	CORES	KIT REF	
1.5	2	LA21	
	3	LA21	
	4	LA21	
2.5	2	LA21	
	3	LA21	
	4	LA21	
4	2	LA21	
	3	LA21	
	4	LA22	
6	2	LA22	
	3	LA22	
	4	LA22	
10	2	LA22	
	3	LA22	
	4	LA22	
16	1	LA22	
	2	LA22	
	3	LA23	
	4	LA23	
	25	1	LA22
	2	LA22	
	3	LA23	
	4	LA24	
	35	1	LA22
2		LA23	
3		LA24	
	4	LA24	
	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
	150	1
2		LA25
3		LA26
185	4	LA26
	1	LA23
	2	LA25
240	3	LA26
	4	LA26
	300	1
2		LA26
3		LA27
400	4	LA27
	1	LA24
	2	LA27
500	3	LA27
	1	LA25
	630	1
800	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

