

Low Voltage - Resin Joints



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3M™ 99 D Joints

Inline Joint for 0.6/1kV Pilot, Control and Telecommunications Cables

- Range of inline joints specifically designed for encapsulating connections in polyethylene and PVC insulated and sheathed cables
- Rigid, two-part mould designed to withstand chemical and physical attack

PVC/PVC/SWA/PVC

Multipair Cables - 0.9mm Diameter

CABLE SIZE (PAIRS)	KIT TYPE	ARMOUR CONTINUITY KIT	RECOMMENDED S/LOK CONN
2	99-D1	SB1	UR2
5 - 15	99-D2	SB2	UR2
20 - 30	99-D3	SB2	UR2
40 - 50	99-D4	SB4	UR2
75 - 100	99-D5	SB4	UR2

PVC/PVC/SWA/PVC Multicore Cables -

1.5 - 2.5mm 2 Conductor

CABLE SIZE (CORES)	KIT TYPE	ARMOUR CONTINUITY KIT	RECOMMENDED S/LOK CONN
2 - 4	99-D2	SB2	C42-1101
7 - 19	99-D3	SB3	C42-1101
27 - 37	99-D4	SB4	C42-1101

Additional Information

KIT TYPE	RESIN VOLUME			CABLE DIAMETER	
	GRAMMES	CC	LITRES	MIN	MAX
99-D1	170	153	0.156	8	26
99-D2	420	378	0.384	14	32
99-D3	720	649	0.659	23	37
99-D4	1230	1108	1.125	28	51
99-D5	3180	2865	2.909	33	60

- Totally enclosed easy to use mixing and pouring with the unique Advanced Resin Delivery System
- Range accommodates cable sizes from 2 to 100 pairs
- Particularly suitable for low and medium pair or core count when used with Scotchlok™ connectors (available separately)

Each kit includes two part mould, polyetherurethane Resin No. 1471N, Tapes, and full instructions. The SB Earth Continuity Kit for an armoured cable joint is supplied separately.

PE/SWA/PVC

Multipair Cables - 0.9mm Diameter

CABLE SIZE (PAIRS)	KIT TYPE	ARMOUR CONTINUITY KIT	RECOMMENDED S/LOK CONN
4	99-D2	SB2	UR2
7	99-D2	SB2	UR2
19	99-D3	SB3	UR2
37	99-D4	SB4	UR2
61	99-D5	SB5	UR2

PVC Unarmoured Multipair Cables

0.4mm UY Conn*	0.5mm UY Conn*	0.63mm UY Conn*	0.9mm UR2 Conn*	KIT TYPE
20 pair	20 pair	20 pair	10 pair	99-D1
50 pair	50 pair	50 pair	30 pair	99-D2
100 pair	100 pair	100 pair	50 pair	99-D3
300 pair	200 pair	200 pair	150 pair	99-D4
400 pair	400 pair	400 pair	400 pair	99-D5

*Recommended