

Scotchcast 99 Series Kit Selection Chart

In Line Joint for Pilot, Control, and Telecommunications Cables rated 0.6/1kv

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 seperately.

Use Cable type, diameter, and number of pairs/cores to select kit Type, Earth continuity, and Connectors from the chart below.

PVC/PVC/SWA/PVC and Unarmoured Multipair Cables - 0.9mm Diameter			
CABLE SIZE (PAIRS)	KIT TYPE		SCOTCHLOK CONNECTOR
	UN-ARMOURED	ARMOURED	
2	99-D1	99-D2 + SB1	SB1
5	99-D1	99-D2 + SB1	SB1
10	99-D1	99-D2 + SB2	SB2
15	99-D2	99-D3 + SB2	SB2
20	99-D2	99-D3 + SB2	SB2
25	99-D2	99-D3 + SB3	SB3
30	99-D2	99-D3 + SB3	SB3
40	99-D3	99-D4 + SB3	SB3
50	99-D3	99-D5 + SB4	SB4
75	99-D4	99-D5 + SB4	SB4
100	99-D4	99-D5 + SB4	SB4

PE/SWA/PVC Multipair Cables - 0.9mm diameter		
CABLE SIZE (PAIRS)	KIT TYPE AND ARMOUR CONTINUITY	
	SCOTCHLOK CONNECTOR	
4	99-D2 + SB1	UR2
7	99-D2 + SB2	UR2
19	99-D3 + SB3	UR2
37	99-D4 + SB4	UR2
61	99-D5 + SB5	UR2

PVC/PVC/SWA/PVC Multicore Cables - 1.5 - 2.5mm2 Conductor		
CABLE SIZE (CORES)	KIT TYPE AND ARMOUR CONTINUITY	
	SCOTCHLOK CONNECTOR	
2	99-D2 + SB1	C42-1101
3	99-D2 + SB1	C42-1101
4	99-D2 + SB1	C42-1101
7	99-D2 + SB1	C42-1101
12	99-D2 + SB2	C42-1101
19	99-D3 + SB3	C42-1101
27	99-D3 + SB3	C42-1101
37	99-D4 + SB4	C42-1101

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

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