

## Scotchcast LB Series Kit Selection Chart

### Branch Joint for PVC/PVC/SWA/PVC & XLPE Insulated Cables 0.6/1kv

Kit Includes two-part mould, polyetherurethane Resin No. 1471 (Closed Mix and pour system), armour continuity, tape, and full instructions.

This kit can be upgraded for use with 3.3kv Cables, by using additional 23 Insulating tape

Use combination of conductor size / number of cores to select Kit type from the chart below.

MAIN CABLE		SERVICE BRANCH	KIT REF	RESIN VOLUME	CABLE DIAMETER (MM)			
NOMINAL CONDUCTOR AREA (MM2)	NBR OF CORES	NOMINAL CONDUCTOR AREA (MM2)			MAIN CABLE		BRANCH	
					MIN	MAX	MIN	MAX

		2 Core	3 Core	4 Core		cc	Grammes	Litres				
1.5 - 2.5	2 - 4	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	<b>LB21</b>	234	260	0.238	10	24	10	24
4 - 10	2 - 4	1.5 - 10	1.5 - 6	1.5 - 4	<b>LB22</b>	450	500	0.457	16	26	10	24
16 - 35	2 - 4	1.5 - 25	1.5 - 25	1.5 - 16	<b>LB23</b>	1441	1600	1.464	23	42	13	32
50 - 70	2 - 4	1.5 - 70	1.5 - 70	1.5 - 50	<b>LB24</b>	3784	4200	3.843	30	50	17	42
95 - 185	2 - 4	50 - 185	50 - 120	50 - 95	<b>LB25</b>	6314	7008	6.412	36	58	34	50

Mechanical connectors are recommended for these joints, these are currently not available from 3M

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11KV 33KV CABLE JOINTS & CABLE TERMINATIONS  
FURSE EARTHING  
www.cablejoints.co.uk  
Thorne and Derrick UK  
Tel: 0044 191 490 1547 Fax: 0044 191 477 5371  
Tel: 0044 117 977 4647 Fax: 0044 117 977 5582