

Scotchcast LA-T Series Kit Selection Chart

In Line Transition Joint for PVC/PVC/SWA/PVC & XLPE/PVC/SWA/PVC to PILC/SWA/PVC Cables, rated to 0.6/1kv

Kit contains two-part mould, polyetherurethane Resin No 1471 (Closed Mix & Pour system), armour continuity, tape, and full instructions. This kit can be upgraded for use with 3.3kv Cables by using additional Insulating 23 Tape. The TX Kit is a supplementary kit for the paper cable.

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

NOMINAL CONDUCTOR AREA (MM2)	NBR OF CORES	KIT REF	CABLE DIAMETER		RESIN VOLUME		
			Min (mm)	Max (mm)	Grammes	cc	Litres
16	3	LA23 + TX3	23	37	740	673	0.677
	4	LA23 + TX3					
25	3	LA23 + TX3	23	37	740	673	0.677
	4	LA24 + TX4	28	51	1280	1164	1.171
35	1	LA23 + TX3	23	37	740	673	0.677
	2	LA23 + TX3					
	3	LA24 + TX4	28	51	1280	1164	1.171
	4	LA24 + TX4					
50	2	LA23 + TX3	23	37	740	673	0.677
	3	LA24 + TX4	28	51	1280	1164	1.171
	4	LA24 + TX4					
70	2	LA24 + TX4	28	51	1280	1164	1.171
	3	LA25 + TX5	33	60	3504	2909	3.206
	4	LA25 + TX5					
95	2	LA24 + TX4	28	51	1280	1164	1.171
	3	LA25 + TX5	33	60	3504	2909	3.206
	4	LA25 + TX5					
120	1	LA23 + TX3	23	37	740	673	0.677
	2	LA25 + TX5	33	60	3504	2909	3.206
	3	LA25 + TX5					
	4	LA25 + TX5					
150	1	LA23 + TX3	23	37	740	673	0.677
	2	LA25 + TX5	33	60	3504	2909	3.206
	3	LA26 + TX6	48	80	7008	6364	6.412
	4	LA26 + TX6					
185	1	LA23 + TX3	23	37	740	673	0.677
	2	LA25 + TX5	33	60	3504	2909	3.206
	3	LA26 + TX6	48	80	7008	6364	6.412
	4	LA26 + TX6					
240	1	LA24 + TX4	28	51	1280	1164	1.171
	2	LA26 + TX6	48	80	7008	6364	6.412
	3	LA26 + TX6					
	4	LA27 + TX7	45	90	10512	9545	9.618



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12/08/2003

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			Min (mm)	Max (mm)	Grammes	cc	Litres
300	1	LA24 + TX4	28	51	1280	1164	1.171
	2	LA26 + TX6	48	80	7008	6364	6.412
	3	LA27 + TX7	45	90	10512	9545	9.618
	4	LA27 + TX7					
400	1	LA24 + TX4	28	51	1280	1164	1.171
	2	LA27 + TX7	45	90	10512	9545	9.618
	3	LA27 + TX7					
	4	Use RPM					

To select connectors for these kits;

Joining copper conductors - please refer to page 1 in the Connectors & Lugs Selection Guide

Joining aluminium conductors - please refer to page 2 in the Connectors & Lugs Selection Guide

Joining copper to aluminium conductors - please refer to page 3 in the Connectors & Lugs Selection Guide

Connectors for these kits must be waterblocked

Important Notice

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