



XLPE Ali-Tube LSZH 6001000V 'ERA' Approved Current Ratings

Current carrying capacity (amperes):

Ambient temperature: 30°C

Conductor operating temperature: 90°C

Conductor cross-sectional area	Reference Method 1 (clipped direct)			
	Two core cable, single phase a.c or d.c		Three or four core cable, three phase a.c	
	Current rating amp	Volt drop mV per amp per metre	Current rating amp	Volt drop mV per amp per metre
1 (mm ²)	(A)	(mV)	(A)	(mV)
1.5	24	31	22	27
2.5	33	19	30	16
4	45	12	40	10
6	58	7.9	52	6.8

Conductor cross-sectional area	Reference Method 11 (on cable tray)			
	Two core cable, single phase a.c or d.c		Three or four core cable, three phase a.c	
	Current rating amp	Volt drop mV per amp per metre	Current rating amp	Volt drop mV per amp per metre
1 (mm ²)	(A)	(mV)	(A)	(mV)
1.5	26	31	23	27
2.5	36	19	32	16
4	49	12	42	10
6	54	7.9	54	6.8

Whilst BATT CABLES plc endeavours to ensure the information on the website, specification sheets and all other technical information is accurate, the information is for guidance only and it is subject to change without notice or liability. Batt Cables Plc is not responsible for the consequences of any inadequacies, inaccuracies or other deficiencies contained therein. When selecting cable accessories, please note that the actual cable dimensions may vary due to manufacturing tolerances.