



S.M.C

Multicore Cables for Street Lighting Cu/XLPE/PVC 600/1000 V - MULTICORE CABLE FOR STREET LIGHTING

Copper Conductor XLPE Insulated
PVC Sheathed cables (Cu/XLPE/PVC)



Cable Details	Nominal Area of Conductor		Max. Conductor Resistance at 20°C		Thickness of Insulation		Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Standard Packing Length	Drum Size	Approx. Gross Weight
	Phase	Neutral & Earth	Phase	Neutral & Earth	Phase	Neutral & Earth						
	Sqmm		Ohm/Km		mm		mm	mm	Kg/Km	Meter ± 5%		Kg
2x16+1x10	16	10	1.15	1.83	0.7	0.7	1.8	18.9	660	1000	D-12	770
3x25+2x16	25	16	0.727	1.15	0.9	0.7	1.8	27.2	1510	1000	D-16	1720
3x35+2x16	35	16	0.524	1.15	0.9	0.7	1.8	30.2	1850	500	D-14	1080

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	Sqmm	Ohm/Km	mm	mm	mm	Kg/Km	Metre ± 5%		KG
5x1.5*	1.5	12.1	0.7	1.8	13.0	225	1000	D-10	285
5x1.5	1.5	12.1	0.7	1.8	13.5	235	1000	D-10	295
5x2.5*	2.5	7.41	0.7	1.8	14.1	280	1000	D-10	340
5x2.5	2.5	7.41	0.7	1.8	14.6	295	1000	D-10	355
5x4	4	4.61	0.7	1.8	15.9	390	1000	D-11	490
5x6	6	3.08	0.7	1.8	17.6	505	1000	D-12	615
5x10	10	1.83	0.7	1.8	19.5	740	1000	D-12	850
5x16	16	1.15	0.7	1.8	22.4	1060	500	D-11	630
5x25	25	0.727	0.9	1.8	27.2	1650	500	D-12	925
5x35	35	0.524	0.9	1.8	30.2	2170	500	D-14	1235



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- * Circular solid conductors (Class 1).
- All other conductors circular stranded (Class 2).
- Cables conform to IEC 60502-1.