



S.M.C

1.5 Sqmm Cables CU/XLPE/PVC/SWA /PVC

600/1000 V –

AUXILIARY CABLES
(CONTROL CABLES)

Copper Conductor

XLPE Insulated

Steel Wire Armored

PVC Sheathed Cables

(Cu/XLPE/PVC/SWA/P VC): SIZE: 1.5 SQMM



Number of Cores	Maximum Conductor Resistance at 20°C	Thickness of Insulation	Thickness of Extruded Bedding	Dia. of Armor Wire	Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Standard Packing Length	Drum Size	Approx. Gross Weight
No.	Ohm/Km	mm	mm	mm	mm	mm	Kg/Km	Meter ± 5%		Kg
2*	12.1	0.7	0.8	0.9	1.3	13.2	325	1000	D-10	385
3*	12.1	0.7	0.8	0.9	1.3	13.7	350	1000	D-10	410
4*	12.1	0.7	0.8	0.9	1.4	14.8	400	1000	D-10	460
5*	12.1	0.7	0.8	0.9	1.4	15.7	450	1000	D-11	550
7	12.1	0.7	0.8	0.9	1.4	16.7	510	1000	D-11	610
8*	12.1	0.7	0.8	1.25	1.5	18.6	675	1000	D-12	785
12	12.1	0.7	0.8	1.25	1.5	21.4	845	500	D-10	485
19	12.1	0.7	0.8	1.25	1.6	24.4	1080	500	D-12	650
27	12.1	0.7	1.0	1.6	1.7	29.5	1590	500	D-12	905
37	12.1	0.7	1.0	1.6	1.8	32.5	1900	500	D-16	1160
48*	12.1	0.7	1.0	1.6	1.9	36.5	2300	500	D-18	1390
61*	12.1	0.7	1.2	2.0	2.1	40.9	3010	500	D-18	1750
91*	12.1	0.7	1.2	2.0	2.2	47.7	3970	500	D-19	2310

* Cables conform generally to BS 5467 and IEC 60502-1

All other cables conform to BS 5467.

All conductors circular stranded, Cables with solid conductor available on request.

Core identification by number printing on white cores.