



S.M.C

1.5 Sqmm. Cables Cu/PVC/PVC/SWA/ PVC

600/1000 V -

AUXILIARY CABLES (CONTROL CABLES)

Copper Conductor PVC Insulated Steel Wire Armored

PVC Sheathed Cables (Cu/PVC/PVC/SWA/PV C): 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	Approximate Overall Diameter	Approximate Cable Weight	Slandered Packing Length	Drum size	Approxi. Gross Weight
No.	Ohm/Km	mm	mm	mm	mm	mm	Kg/Km	Meter ± 5%		Kg
2	12.1	0.8	1.0	0.9	1.8	14.8	380	1000	D-10	440
3	12.1	0.8	1.0	0.9	1.8	15.3	420	1000	D-10	480
4	12.1	0.8	1.0	0.9	1.8	16.2	470	1000	D-11	570
5	12.1	0.8	1.0	0.9	1.8	17.2	530	1000	D-11	630
7	12.1	0.8	1.0	0.9	1.8	18.5	620	1000	D-12	730
8	12.1	0.8	1.0	1.25	1.8	20.2	790	1000	D-12	900
12	12.1	0.8	1.0	1.25	1.8	23.1	980	500	D-11	590
19	12.1	0.8	1.0	1.6	1.8	26.7	1400	500	D-12	810
27	12.1	0.8	1.0	1.6	1.8	30.6	1760	500	D-14	1030
37	12.1	0.8	1.0	1.6	1.9	33.7	2130	500	D-14	1215
48	12.1	0.8	1.0	2.0	2.0	38.6	2820	500	D-18	1650
61	12.1	0.8	1.2	2.0	2.1	42.1	3450	500	D-18	1965
91	12.1	0.8	1.2	2.0	2.3	49.3	4430	500	D-19	2535

All the Cables are insulated with either PVC Type 5 Heat Resisting 85°C Compound and sheathed with PVC Type 9/ST2 compound OR PVC type A/TI1 compound and sheathed with PVC Type ST1/TM1 compound.

All Cables conform to IEC 60502 - 1.

All conductors circular stranded, cables with solid or flexible conductor available on request.

Core identification by number printing on white cores.