



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 Armour Wire	Thickness of Outer Sheath	Approximate Overall Diameter	Approximate Cable Weight	standard Packing Length	Drum size	Approximate Gross Weight
No.	Ohm/Km	mm	mm	mm	mm	mm	Kg/ Km	Meter± 5%		Kg
2**	12.1	0.6	0.8	0.9	1.4	12.8	310	1000	D-9	370
3**	12.1	0.6	0.8	0.9	1.4	13.3	340	1000	D-10	400
4**	12.1	0.6	0.8	0.9	1.4	14.1	385	1000	D-10	445
5**	12.1	0.6	0.8	0.9	1.4	14.9	430	1000	D-10	490
7	12.1	0.6	0.8	0.9	1.4	15.8	490	1000	D-11	590
8**	12.1	0.6	0.8	0.9	1.5	16.9	560	1000	D-11	660
12	12.1	0.6	0.8	1.25	1.5	20.2	710	500	D-10	465
19	12.1	0.6	0.8	1.25	1.6	22.9	1050	500	D-11	625
27	12.1	0.6	1.0	1.6	1.7	27.7	1530	500	D-12	875
37	12.1	0.6	1.0	1.6	1.8	30.4	1860	500	D-14	1080
48	12.1	0.6	1.0	1.6	1.9	34.1	2260	500	D-16	1340
6	** 12.1	0.6	1.2	2.0	2.0	38.0	2940	500	D-18	1710
9	** 12.1	0.6	1.2	2.0	2.2	44.4	3890	500	D-18	2185

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.

** Cables conform generally to BS 6346 & IEC 60502 - 1.

All other cables conform to BS 6346.

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

Core identification by number printing on white cores.