



S.M.C

4 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/PVC): Size: 4 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	4.6	1.0	1.0	0.9	1.8	17.4	550	1000	D-11	650
3	4.6	1.0	1.0	1.25	1.8	18.9	710	1000	D-12	820
4	4.6	1.0	1.0	1.25	1.8	20.1	810	1000	D-12	920
5	4.6	1.0	1.0	1.25	1.8	21.4	920	500	D-10	520
7	4.6	1.0	1.0	1.25	1.8	23.1	1075	500	D-10	640
8	4.6	1.0	1.0	1.6	1.8	25.2	1340	500	D-12	780
12	4.6	1.0	1.0	1.6	1.8	29.3	1720	500	D-14	1010
19	4.6	1.0	1.0	1.6	1.9	33.4	2270	500	D-14	1285
27	4.6	1.0	1.2	2.0	2.1	40.5	3290	500	D-18	1885
37	4.6	1.0	1.2	2.0	2.2	44.6	4010	500	D-18	2245
48	4.6	1.0	1.2	2.5	2.4	51.5	5355	500	D-21	3095

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 conductors circular stranded.

All other cables conform to IEC 60502-1.

Core identification by number printing on white cores.