



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/PV C): Size: 4 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	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**	4.61	0.8	0.8	0.9	1.4	15.4	460	1000	D-11	560
3**	4.61	0.8	0.8	0.9	1.4	16.1	515	1000	D-11	615
4**	4.61	0.8	0.8	1.25	1.5	18.1	700	1000	D-12	810
5**	4.61	0.8	0.8	1.25	1.5	19.3	790	500	D-10	455
7	4.61	0.8	0.8	1.25	1.6	20.8	935	500	D-10	530
8**	4.61	0.8	0.8	1.25	1.6	22.1	1060	500	D-11	630
12	4.61	0.8	1.0	1.6	1.7	27.1	1550	500	D-12	885
19	4.61	0.8	1.0	1.6	1.8	30.9	2060	500	D-14	1180
27	4.61	0.8	1.2	2.0	2.0	37.5	2990	500	D-18	1740
37	4.61	0.8	1.2	2.0	2.1	41.3	3670	500	D-18	2080
48	4.61	0.8	1.2	2.0	2.2	46.5	4490	500	D-19	2570

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.

** Cables generally conform to BS 6346.

All other cables conform to BS 6346.

Core identification by number printing on white cores.