S.M.C

TWO CORES CABLES CU/XLPE/PVC/LC/PVC/SWA/PVC

600 / 1000 V-

Two cores copper conductor XLPE insulated lead sheathed
steel wire armored PVC sheathed cabled

CU/XLPE/PVC/LC/PVC/SWA/PVC

Nominal Area of Conductor	Maximum Conductor Resistance at 20°C	Thickness of Insulation (Nom.)	Thickness of Extruded Bedding (Approx.)	Thickness of Lead Sheath (Nom.)	Thickness of Separation Sheath (Nom.)	Día of Armor wire (Nom.)	Thickness of Outer Sheath (Nom.)	Approx. Overall Diameter	Approx. Cable Weight	Standard Packing Length	Drum Size	Approx. Gross weight
Sqmm	Ohm/ Km	mm	mm	mm	mm	mm	mm	mm	Kg/Km	Meter± 5%		kg
1.5	12.1	0.7	1.0	1.2	1.0	1.25	1.8	20.3	1150	1000	D-12	1260
2.5	7.41	0.7	1.0	1.2	1.0	1.25	1.8	21.1	1250	1000	D-14	1400
4	4.61	0.7	1.0	1.2	1.0	1.25	1.8	22.1	1370	1000	D-14	1520
6	3.08	0.7	1.0	1.2	1.0	1.25	1.8	23.3	1525	1000	D-14	1675
10	1.83	0.7	1.0	1.2	1.0	1.60	1.8	25.4	1870	1000	D-16	2080
16	1.15	0.7	1.0	1.2	1.0	1.60	1.8	27.6	2210	1000	D-18	2450
25	0.727	0.9	1.0	1.2	1.0	1.60	1.8	30.8	2740	500	D-14	1520
35	0.524	0.9	1.0	1.2	1.0	1.60	1.9	33.2	3180	500	D-16	1800
50	0.387	1.0	1.0	1.3	1.1	2.00	2.0	37.5	3945	500	D-18	2215
70	0.268	1.1	1.0	1.4	1.1	2.00	2.2	41.7	4880	500	D-18	2680
95	0.193	1.1	1.2	1.5	1.2	2.00	2.3	46.5	6075	500	D-19	3360
120	0.153	1.2	1.2	1.6	1.3	2.50	2.4	51.5	7525	500	D-19	4085
150	0.124	1.4	1.2	1.7	1.3	2.50	2.6	55.7	8775	250	D-18	2435
185	0.0991	1.6	1.4	1.8	1.4	2.50	2.7	60.7	10335	250	D-18	2825
240	0.0754	1.7	1.4	2.0	1.5	2.50	2.9	67.1	12665	250	D-18	3410
300	0.0601	1.8	1.6	2.1	1.6	2.50	3.1	72.7	14875	250	D-21	4140
400	0.0470	2.0	1.6	2.3	1.8	3.15	3.4	82.0	19120	200	D-21	4245
500	0.0366	2.2	1.6	2.5	1.9	3.15	3.6	89.8	22940	200	D-21	5010

All Conductors circular stranded or circular stranded compacted (Class 2). Extruded PVC Bedding above and below Lead Sheath.
Lead Alloy Type - 'E' to BS 801, Lead Sheath Thickness to IEC 60502-1/1997.
PVC Type - 9/ST-2 Out sheath.
Cables conform to IEC 60502-1/1997.

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