



S.M.C

THREE CORES CABLES 6.35/11 KV (AL/SC/XLPE/SC/CUT/PVC/SWA/PVC)

6.35/11 KV –

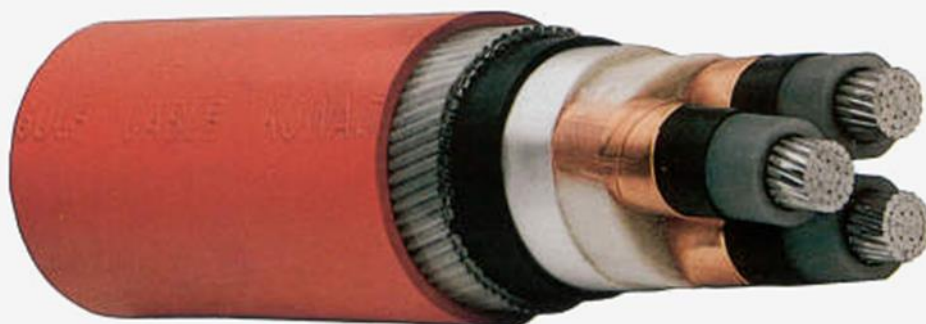
THREE CORES

(HIGHEST SYSTEM VOLTAGE - 12 KV)

ALUMINIUM CONDUCTOR XLPE INSULATED COPPER TAPE SCREENED

STEEL WIRE ARMOURD PVC SHEATHED CABLES

(AL/SC/XLPE/SC/CUT/PVC/SWA/PVC)



Nominal Area of Conducto	Maximum Conductor Resistance at 20°C	Thickness of XLPE Insulation	Thickness of Copper Tape	Thickness of Extruded Bedding	Día of Armor Wire	Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight	Standard Packing Length	Drum size	Approx. Gross Weight
Sqmm	Ohm/Km	mm	mm	mm	mm	mm	mm	Kg/Km	Meter ± 5%		Kg
35	0.868	3.4	0.075	1.3	2.5	2.5	52.0	4090	500	D-19	2370
50	0.641	3.4	0.075	1.4	2.5	2.6	54.8	4450	500	D-21	2650
70	0.443	3.4	0.075	1.4	2.5	2.7	58.9	5080	500	D-22	3010
95	0.320	3.4	0.075	1.5	2.5	2.9	63.4	5750	500	D-23	3380
120	0.253	3.4	0.075	1.6	2.5	3.0	66.8	6350	500	D-23	3680
150	0.206	3.4	0.075	1.6	2.5	3.1	70.0	6920	500	D-23	3960
185	0.164	3.4	0.075	1.7	2.5	3.2	74.1	7700	500	D-23	4350
240	0.125	3.4	0.075	1.8	3.15	3.4	81.4	9690	500	D-24	5450
300	0.100	3.4	0.075	1.9	3.15	3.6	86.1	10830	500	D-25-S	6170
400	0.0778	3.4	0.075	2.0	3.15	3.8	93.4	12500	250	D-23	3630

All conductors circular compacted.

Equivalent voltage designation as per IEC: 60502-2: 6/10 KV.

Cables conform to IEC 60502 - 2.