



S.M.C

600 / 1000 V to 1.9 / 3.3 KV Copper Conductor XLPE Insulated Three/Four Core Armored Cables
 LOW VOLTAGE CABLES 600/1000 V TO 1.9/3.3 KV
 COPPER CONDUCTOR XLPE INSULATED CABLES THREE OR FOUR CORE ARMOURED CABLES

CURRENT CARRYING CAPACITY IN AMPERES			
Nominal Area of Conductor Sqmm	In Air	In Ground	In Duct
	XLPE Insulated	XLPE Insulated	XLPE Insulated
	Copper	Copper	Copper
1.5	17	27	22
2.5	23	35	28
4	30	45	37
6	38	57	46
10	52	75	61
16	70	98	79
25	91	122	101
35	113	148	122
50	140	176	146
70	175	215	179
95	218	258	216
120	254	295	247
150	288	328	276
185	333	371	313
240	396	430	363
300	449	481	407
400	519	545	469
500	590	595	514
***	I.b.1	II.b.1	III.1

Note
 ***Installation condition (Please refer at the beginning of this section)