



S.M.C

1 KV Copper Conductor XLPE Insulated Two core Armored Cables

LOW VOLTAGE CABLES 600/1000 V

COPPER CONDUCTOR

XLPE INSULATED CABLES

TWO 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	21	32	26
2.5	28	41	34
4	37	53	44
6	47	66	54
10	63	87	72
16	84	113	93
25	113	146	120
35	137	174	145
50	165	205	172
70	206	251	211
95	254	301	255
120	293	341	290
150	332	381	325
185	380	428	367
240	447	494	424
300	506	552	475
400	578	619	533
***	I.b.1	II.b.1	III.1

Note

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