



S.M.C

600/1000 V TO 1.9/3.3 KV XLPE Insulated Cables

Voltage drops at Maximum Conductor operating temperature in V/A/KM

Nominal Area of Conductor Sqmm	2 Core or 2 Single Core Cables - Touching	3 and 4 Core Cables
	Copper	Copper
1.5	30.9	26.7
2.5	18.9	16.4
4	11.8	10.2
6	7.9	6.8
10	4.7	4.0
16	2.9	2.5
25	1.9	1.65
35	1.35	1.15
50	1.0	0.87
70	0.69	0.60
95	0.52	0.45
120	0.42	0.37
150	0.35	0.30
185	0.29	0.26
240	0.24	0.21
300	0.21	0.19
400	0.20	0.17
500	0.17	0.16
630	0.16	-
800	0.15	-
1000	0.15	-