

1 (one), 3-core or 4-core 600/1000V armoured cable, three-phase. Installation method: Clipped direct

Conductor size mm ²	XLPE rating (A)	PVC rating (A)	Voltage drop (per ampere per meter)	
			XLPE (mV / A/m)	PVC (mV / A/m)
1.5	23	18	27	25
2.5	31	25	16	15
4	42	33	10	9.5
6	53	42	6.8	6.4
10	73	58	4.0	3.8
16	94	77	2.5	2.4
25	124	102	1.65	1.50
35	154	125	1.15	1.10
50	187	151	0.87	0.81
70	238	192	0.60	0.57
95	289	231	0.45	0.43
120	335	267	0.37	0.35
150	386	306	0.30	0.29
185	441	348	0.26	0.25
240	520	409	0.21	0.21
300	599	469	0.185	0.185
400	673	540	0.165	0.160

Total voltage drop between the origin of the installation (usually the customer's supply terminals) and a socket-outlet or the terminals of the fixed current-using equipment must not exceed 4% of the nominal voltage of the supply.