

Single Core PVC insulated (non-armoured), with or without sheath. Installation method: Enclosed in Circuit on a wall or in trunking.

Conductor size mm ²	1 phase a.c. (A)	3 phase a.c. (A)	Voltage drop (per ampere per meter)	
			1 ph (mV / A/m)	3 ph (mV / A/m)
1.0	13.5	12	44	38
1.5	17.5	15.5	29	25
2.5	24	21	18	15
4	32	28	11	9.5
6	41	36	7.3	6.4
10	57	50	4.4	3.8
16	76	68	2.8	2.4
25	101	89	1.8	1.55
35	125	110	1.3	1.1
50	151	134	1.0	0.85
70	192	171	0.72	0.61
95	232	207	0.56	0.48
120	269	239	0.47	0.41
150	300	262	0.41	0.36
185	341	296	0.37	0.32
240	400	346	0.33	0.29
300	458	394	0.31	0.27
400	546	467	0.29	0.25
500	626	533	0.28	0.25
630	720	611	0.27	0.24

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.