

Conductor, Armour resistance and percentage conductivity of 4 core cables complying with BS6708, Type 21

Nominal area of conductor mm ²	Maximum resistance (ohms) per 1000 metres of cable at 20°C		
	Conductor resistance ohms	Armour resistance ohms	Maximum Armour conductance as a % of one phase conductor %
2.5	8.21	4.2	195
4	5.09	3.9	130
6	3.39	2.0	170
10	1.95	1.9	103
16	1.24	1.7	73
25	0.795	1.5	53
35	0.565	1.1	52
50	0.393	0.96	41
70	0.277	0.80	35
95	0.210	0.73	29
120	0.164	0.47	35
150	0.132	0.41	32

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