

GENERAL INFORMATION



AUSTRALIA PACIFIC ELECTRIC CABLES

MINIMUM COPPER EARTHING CONDUCTOR SIZE

Nominal Size of ACTIVE Conductor mm ²	With COPPER Active Conductor	With ALUMINIUM Active Conductor
1	1.5*	-
1.5	1.5*	-
2.5	2.5	-
4	2.5	-
6	2.5	2.5
10	4	2.5
16	6	4
25	6	6
35	10	6
50	16	10
70	25	10
95	25	16
120	35	25
150	50	25
185	70	35
240	95	50
300	120	70
400	120	95
500	120	95
630	120	120

*1.5mm² earthing conductors may be used only where incorporated in a multicore cable or flexible cored, other than a lift travelling cable, in accordance with Clause 5.5.3.2(e) of AS 3000, Wiring Rules, Items (ii) and (iii).

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