

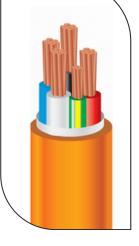
POWERMAC CABLES AUSTRALIA PT Technical Data Sheet Address: 3

Phone: 1800 100 000 Website: www.powermac.net.au Email: sales@powermac.net.au Address: 3/260 Musgrave Road Coopers Plains, QLD, 4108

PVC ORANGE CIRCULAR (0.6/1KV)

2, 3 & 4 core & earth, copper conductors,
0.6/1 kV V-90 PVC insulated,
5V-90 PVC sheathed circular cable to AS/NZS 5000.1
Note: Earth cores below 25mm2 are not compacted.





Physical & Electrical Characteristic

Product Code	Nom. Cond. Area mm2	Main Conductor Type	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Earth Cond. Area mm2	Nominal Overall Diameter mm	Approx. Mass kg/100m	
2 CORE & EARTH								
C001.52-xxx	1.5	Stranded CU	0.8	1.8	1.5	10.8	14.4	
C002.52-xxx	2.5	Stranded CU	0.8	1.8	2.5	11.9	19.0	
C0042-xxx	4	Stranded CU	1.0	1.8	2.5	13.2	24.2	
C0062-xxx	6	Stranded CU	1.0	1.8	2.5	14.0	29.1	
C0102-xxx	10	Stranded CU	0.8	1.8	4	15.0	36.9	
C0162-xxx	16	Stranded CU	0.8	1.8	6	17.7	56	
C0252-xxx	25	Stranded CU	0.9	1.8	6	19.9	75	
C0352-xxx	35	Stranded CU	0.9	1.8	10	21.9	100	
C0502-xxx	50	Stranded CU	1.0	1.8	16	24.8	133	



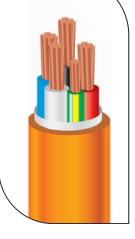
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3 CORE & EAR	гн						
C001.53-xxx	1.5	Stranded CU	0.8	1.8	1.5	10.8	14.4
C002.53-xxx	2.5	Stranded CU	0.8	1.8	2.5	11.9	19.0
C0043-xxx	4	Stranded CU	1.0	1.8	2.5	13.2	24.2
C0063-xxx	6	Stranded CU	1.0	1.8	2.5	15.5	37.7
C0103-xxx	10	Stranded CU	0.8	1.8	4	16.7	48.6
C0163-xxx	16	Stranded CU	0.8	1.8	6	19.1	73
C0253-xxx	25	Stranded CU	0.9	1.8	6	21.2	99
C0353-xxx	35	Stranded CU	0.9	1.8	10	23.6	133
C0503-xxx	50	Stranded CU	1.0	1.8	16	26.9	178
C0703-xxx	70	Stranded CU	1.1	1.8	25	31.5	252
C0953-xxx	95	Stranded CU	1.1	1.9	25	34.7	329



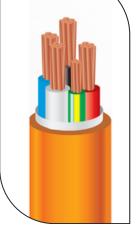
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Product Code	Nom. Cond. Area mm2	Main Conductor Type	Nominal Insulation Thickness mm	Nominal Sheath Thickness mm	Earth Cond. Area mm2	Nominal Overall Diameter mm	Approx. Mass kg/100m	
4 CORE & EARTH								
C001.54-xxx	1.5	Stranded CU	0.8	1.8	1.5	12.5	20.1	
C002.54-xxx	2.5	Stranded CU	0.8	1.8	2.5	13.8	27.3	
C0044-xxx	4	Stranded CU	1.0	1.8	2.5	15.8	37.1	
C0064-xxx	6	Stranded CU	1.0	1.8	2.5	17.1	46.5	
C0104-xxx	10	Stranded CU	0.8	1.8	4	18.4	60.6	
C0164-xxx	16	Stranded CU	0.8	1.8	6	21.2	92	
C0254-xxx	25	Stranded CU	0.9	1.8	6	23.6	126	
C0354-xxx	35	Stranded CU	0.9	1.8	10	26.3	170	
C0504-xxx	50	Stranded CU	1.0	1.9	16	30.3	228	
C0704-xxx	70	Stranded CU	1.1	2.0	25	35.5	324	
C0954-xxx	95	Stranded CU	1.1	2.1	25	39.2	426	