

Orange Circular

Australian standard power distribution cable

Cable Construction:

Class 2 stranding, coloured PVC insulation, flame retardant, UV resistant orange PVC sheath.

Minimum Bending Radius:

≤ 25mm² 4 x cable diameter
≥ 35mm² 6 x cable diameter

Nominal Voltage:

1.5mm² to 6mm² 450/750V
≥ 10mm² 600/1000V

Temperature Range:

-20°C to +90°C



Colour Coding

- 2 core + earth : Red, Black, Green/Yellow
- 3 core + earth : Red, White, Blue, Green/Yellow
- 4 core + earth : Red, White, Blue, Black, Green/Yellow



Part No.	Number of cores and nominal conductor area mm ²	Active/neutral stranding	Earth stranding	Approx overall Ø mm	Approx weight kg/km
3801816	2 core + earth 1.5	7 x 0.50	7 x 0.50	9.43	134
3801831	3 core + earth 1.5	7 x 0.50	7 x 0.50	10.10	167
3801851	4 core + earth 1.5	7 x 0.50	7 x 0.50	10.90	195
3801817	2 core + earth 2.5	7 x 0.67	7 x 0.67	10.97	200
3801832	3 core + earth 2.5	7 x 0.67	7 x 0.67	11.90	241
3801852	4 core + earth 2.5	7 x 0.67	7 x 0.67	12.80	282
3801818	2 core + earth 4	7 x 0.85	7 x 0.67	12.56	258
3801833	3 core + earth 4	7 x 0.85	7 x 0.67	13.60	294
3801853	4 core + earth 4	7 x 0.85	7 x 0.67	14.80	372
3801819	2 core + earth 6	7 x 1.04	7 x 0.67	13.80	319
3801834	3 core + earth 6	7 x 1.04	7 x 0.67	15.00	371
3801854	4 core + earth 6	7 x 1.04	7 x 0.67	16.30	472
3801820	2 core + earth 10	7 x 1.35	7 x 0.85	16.67	430
3801835	3 core + earth 10	7 x 1.35	7 x 0.85	18.20	563
3801855	4 core + earth 10	7 x 1.35	7 x 0.85	19.90	703
3801821	2 core + earth 16	7 x 1.70	7 x 1.04	18.94	596
3801836	3 core + earth 16	7 x 1.70	7 x 1.04	20.80	801
3801856	4 core + earth 16	7 x 1.70	7 x 1.04	22.80	1008
3801837	3 core + earth 25	19 x 1.35	7 x 1.04	24.90	1138
3801857	4 core + earth 25	19 x 1.35	7 x 1.04	27.40	1453
3801838	3 core + earth 35	19 x 1.53	7 x 1.35	27.70	1511
3801858	4 core + earth 35	19 x 1.53	7 x 1.35	30.50	1953
3801839	3 core + earth 50	19 x 1.78	7 x 1.70	32.10	2099
3801859	4 core + earth 50	19 x 1.78	7 x 1.70	35.40	2709
3801840	3 core + earth 70	19 x 2.14	7 x 2.14	36.90	2881
3801860	4 core + earth 70	19 x 2.14	7 x 2.14	40.70	3711