

CORE CABLES PRODUCT DATA SHEET

PVC Orange Circular 16mm² 4C+E

(450/750C & 0.6/1kV)



ABN: 11 681 046 659
Phone: 1300 846 353
info@corecablesaustralia.com

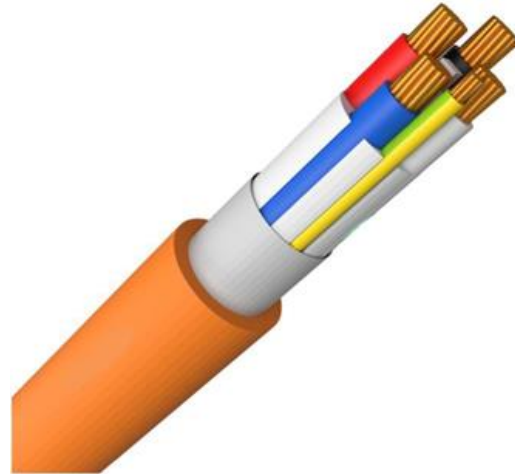
4 core + earth, circular, V-90 insulated, PVC sheathed to AS/NZS 5000, Copper conductors

STANDARDS

Product AS/NZS 1125; AS/NZS 5000; AS/NZS 5000.1; AS/NZS 5000.2

- 4 core + earth, circular
- V-90 insulated,
- 90°C PVC sheathed to AS/NZS 5000.2,
- Copper conductors

Orange Circular; Circs



STANDARDS

National AS/NZS 1125; AS/ NZS 5000.2

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CONSTRUCTION CHARACTERISTICS

Colour	Blue / White / Black / Red / Yellow Green Earth / Orange Sheath
Conductor flexibility	Class 2
Conductor material	Copper
Conductor shape	Circular
Insulation	V-90
Outer sheath	PVC
Type of conductor	Stranded copper
With Green/ Yellow Core	Yes
With smaller neutral conductor	No

DIMENSIONAL CHARACTERISTICS

Approximate weight	27 kg/100m
Cable length	100m
Conductor cross-section	16 mm ²
Earth conductor cross-section	16 mm ²
Nominal insulation thickness	1.0 mm
Nominal outer sheath thickness	1.5 mm
Nominal overall diameter	20.7 mm
Number of cores	4
Number of earth cores	1

ELECTRICAL CHARACTERISTICS

Max. DC resistance of the conductor at 20°C	1.09 Ohm/km
Rated Voltage U ₀ /U (Um)	450/750 V