

CORE CABLES PRODUCT DATA SHEET

PVC Flat (TPS) 2 Core + Earth

1.5mm 2 Core + Earth



ABN: 11 681 046 659

Phone: 1300 846 353

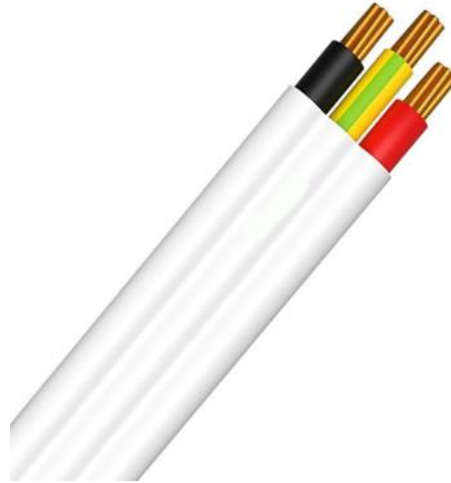
info@corecablesaustralia.com

2 X 1.5mm² + E PVC Flat Red Black Cores with White Sheath

DESCRIPTION

- 2 core + earth flat,
- 450/750V V-90 insulated,
- 90°C PVC sheathed to AS/NZS 5000.2,
- Copper conductors.

Twin & Earth, Flats, TPS



STANDARDS

National AS/NZS 1125; AS/ NZS 5000.2

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CONSTRUCTION CHARACTERISTICS

Colour	White Sheath / Green Yellow Earth / Black / Red
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

DIMENSIONAL CHARACTERISTICS

Approximate weight	0.9 kg/100m
Cable length	100m
Conductor cross-section	1.5 mm ²
Earth conductor cross section	1.5 mm ²
Nominal insulation thickness	0.6 mm
Nominal outer sheath thickness	0.9 mm
Nominal overall diameter	12.6 x 4.5
Number of cores	3
Number of earth cores	1

ELECTRICAL CHARACTERISTICS

Conductor AC resistance at 50 Hz	16.5 Ohm/km
Inductive reactance at 50Hz	0.172 Ohm/km
Insulation resistance at 20°C	14 MOhm.km
Max. DC resistance of the conductor at 20°C	13.6 Ohm/km
Rated Voltage U _o /U (U _m)	450/750 V