

PVC Flat (TPS) 2 Core + Earth & 3 Core + Earth

1.5mm 2C&E Flat White 500m

Nexans Ref.: CNCP05A5002WVAA

EAN 13: 9322576245458

2X1.5mm² + E PVC Flat Red Black Cores with White Sheath

DESCRIPTION

- 2 & 3 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



Conductor flexibility
Class 2



Rated Voltage U_o/U (U_m)
450 / 750 V



Cable flexibility
Rigid



Bending factor when laying
6 (xD)

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CHARACTERISTICS

Construction characteristics

Colour	White / 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
With smaller neutral conductor	No

Dimensional characteristics

Approximate weight	8.86 kg/100m
Cable length	500 m
Conductor cross-section	1.5 mm ²
Earth conductor cross section	1.5 mm ²
Neutral conductor section (when smaller)	- mm ²
Nominal insulation thickness	0.6 mm
Nominal outer sheath thickness	0.9 mm
Nominal overall diameter	9.9 x 4.5
Number of cores	2
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 ₀ /U (U _m)	450 / 750 V

Mechanical characteristics

Cable flexibility	Rigid
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Usage characteristics

Bending factor when installed	4 (xD)
Bending factor when laying	6 (xD)

SELLING AND DELIVERY INFORMATION

Full pallet Quantity 2,500m 25 x 100m Spools