

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

2.5mm 2C&E Flat White 500m

Contact

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Nexans Ref.: CNCP07A5002WVAA

Country Ref.: CNCP07A5002WVAA

EAN 13: 9322576244598

2X2.5mm² + 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)

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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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	14.03 kg/100m
Cable length	500 m
Conductor cross-section	2.5 mm ²
Earth conductor cross section	2.5 mm ²
Neutral conductor section (when smaller)	- mm ²
Nominal insulation thickness	0.7 mm
Nominal outer sheath thickness	1.0 mm
Nominal overall diameter	12.2 x 5.4
Number of cores	2
Number of earth cores	1

Electrical characteristics

Conductor AC resistance at 50 Hz	9.01 Ohm/km
Inductive reactance at 50Hz	0.159 Ohm/km
Insulation resistance at 20°C	12 MOhm.km
Max. DC resistance of the conductor at 20°C	7.41 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 2,000m 4 x 500m Spools

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