

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

2.5mm 2C&E Flat White 150m

Nexans Ref.: CNCP07A1502WVAA

EAN 13: 9319215303556

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 Uo/U (Um)
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	14.03 kg/100m
Cable length	150 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 7,200m 72 x 100m Spools