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

10mm 2C&E Flat White 500m

Contact
Internal Sales
Phone: 1300 CABLES
olex.csquotes@nexans.com

Nexans Ref.: CNCP13A5002WVAA
Country Ref.: CNCP13A5002WVAA
EAN 13: 9322576247933

2X10mm2 + 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)

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	36.05 kg/100m
Cable length	500 m
Conductor cross-section	10 mm²
Earth conductor cross section	4 mm²
Neutral conductor section (when smaller)	- mm²
Nominal insulation thickness	1.0 mm
Nominal outer sheath thickness	1.2 mm
Nominal overall diameter	18.3 x 8.3
Number of cores	2
Number of earth cores	1
Electrical characteristics	
Conductor AC resistance at 50 Hz	2.23 Ohm/km
Inductive reactance at 50Hz	0.134 Ohm/km
Insulation resistance at 20°C	9.9 MOhm.km
Max. DC resistance of the conductor at 20°C	1.83 Ohm/km
Rated Voltage Uo/U (Um)	450/750 V
Mechanical characteristics	
Cable flexibility	Rigid
Usage characteristics	
Bending factor when installed	4 (xD)
Bending factor when laying	6 (xD)

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