

PVC Flat 2C & 3C

CU TPS 2X 1.5 WH 1HM

Nexans Ref.: CACP05A1002WVAA

EAN 13: 9322576240156

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

DESCRIPTION

- 2 & 3 core flat,
- 450/750V V-90 insulated,
- PVC sheathed to AS/NZS 5000.2,
- Copper conductors, 90°C.

Note: *Red sheath 450/750V version available for fire alarm wiring systems. A 0.6/1kV red sheath version is also available: DACP05AA002.

Low smoke zero halogen "Envirolex" option also available.

Flat; Twin Active; Flats



STANDARDS

National AS/NZS 1125; AS/NZS 5000.2



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



Cable flexibility
Rigid

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.

Generated 11/11/21 www.olex.com.au Page 1 / 2

PVC Flat 2C & 3C

CU TPS 2X 1.5 WH 1HM

CHARACTERISTICS

Construction characteristics

Colour	White / Black / Red
Conductor material	Copper
Insulation	V-90
Outer sheath	PVC
Type of conductor	Stranded copper
With Green/Yellow core	No
With smaller neutral conductor	No

Dimensional characteristics

Approximate weight	6.2 kg/100m
Cable length	100 m
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	7.2 x 4.5
Number of cores	2

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

Mechanical characteristics

Cable flexibility	Rigid
-------------------	-------

SELLING AND DELIVERY INFORMATION

Full Pallet Quantity 5,000m 50 x 100m Spools