

# PVC Flat 2C+E & 3C+E

2.5mm 2C&E FLAT WHT 100m

## Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries  
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Nexans ref.: CNCP07A1002WVAA

GTIN: 9322576240521

2X2.5mm<sup>2</sup> + E PVC Flat Red Black Cores with White Sheath

## DESCRIPTION

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

Twin & Earth, Flats



## STANDARDS

**National** AS/NZS 1125; AS/NZS 5000.2



Rated Voltage Uo/U (Um)  
**450 / 750 V**



Cable flexibility  
**Rigid**



Bending factor when laying  
**6 (xD)**

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Generated 13/12/20    [www.olex.com.au](http://www.olex.com.au)    Page 1 / 2

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## CHARACTERISTICS

### Construction characteristics

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

### Dimensional characteristics

Nominal insulation thickness	0.7 mm
Number of earth cores	1
Nominal outer sheath thickness	1.0 mm
Number of cores	2
Conductor cross-section	2.5 mm <sup>2</sup>
Earth conductor cross section	2.5 mm <sup>2</sup>
Approximate weight	14.03 kg/100m
Cable length	100 m
Nominal overall diameter	12.2 x 5.4

### Electrical characteristics

Inductive reactance at 50Hz	0.159 Ohm/km
Max. DC resistance of the conductor at 20°C	7.41 Ohm/km
Conductor AC resistance at 50 Hz	9.01 Ohm/km
Insulation resistance at 20°C	12.0 MOhm.km
Rated Voltage U <sub>o</sub> /U (U <sub>m</sub> )	450 / 750 V

### Mechanical characteristics

Cable flexibility	Rigid
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### Usage characteristics

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

## SELLING INFORMATION

Full pallet Quantity 8,000m 80 x 100m Spools