

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

2.5mm 2C&E FLAT WHT 150m

## Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries  
Phone: 1300 CABLES  
olex.customerservice@nexans.com

Nexans ref.: CNCP07A1502WVAA

GTIN: 9319215303556

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)

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 19/03/21 www.olex.com.au Page 1 / 2

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

2.5mm 2C&E FLAT WHT 150m

## Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries  
Phone: 1300 CABLES  
olex.customerservice@nexans.com

## 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	150 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
-------------------	-------

### Usage characteristics

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

## SELLING INFORMATION

Full pallet Quantity 7,200m 72 x 100m Spools

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 19/03/21 www.olex.com.au Page 2 / 2