

# PVC Flat 2C & 3C

3X1.5mm<sup>2</sup> PVC Flat Red White Blue Cores with White Sheath

## Contact

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

Nexans ref.: EACP05A1003WVAA

GTIN: 9322576241030

3X1.5mm<sup>2</sup> PVC Flat Red White Blue 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<sub>o</sub>/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 13/12/20    [www.olex.com.au](http://www.olex.com.au)    Page 1 / 2

# PVC Flat 2C & 3C

3X1.5mm<sup>2</sup> PVC Flat Red White Blue Cores with White Sheath

## 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	No
Outer sheath	PVC
Colour	White
Type of conductor	Stranded copper
With smaller neutral conductor	No
Insulation	V-90

### Dimensional characteristics

Nominal insulation thickness	0.6 mm
Nominal outer sheath thickness	0.9 mm
Conductor cross-section	1.5 mm <sup>2</sup>
Number of cores	3
Approximate weight	8.8 kg/100m
Cable length	100 m
Nominal overall diameter	9.9 x 4.5

### Electrical characteristics

Inductive reactance at 50Hz	0.172 Ohm/km
Max. DC resistance of the conductor at 20°C	13.6 Ohm/km
Insulation resistance at 20°C	14.0 MOhm.km
Conductor AC resistance at 50 Hz	16.5 Ohm/km
Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	450 / 750 V

### Mechanical characteristics

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