

# POWERLEX® PVC Multicore Flexible Ordinary Duty Cords

3X1.5mm<sup>2</sup> (2C+E) Powerlex OD Orange

## Contact

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**Nexans Ref.:** EAHR04A1003OGAA

**Country Ref.:** EAHR04A1003OGAA

**EAN 13:** 9319215050757

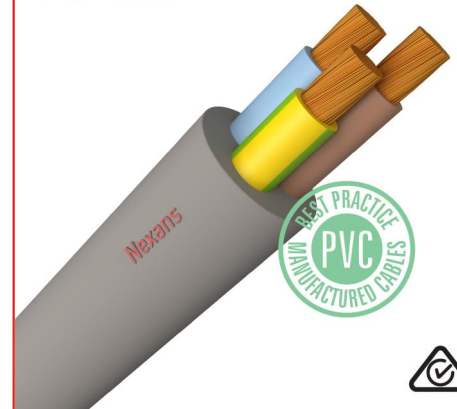
3X1.5mm<sup>2</sup> (2C+E) Powerlex OD Orange

## DESCRIPTION

250/440V V-90 insulated and sheathed ordinary duty flexible cord to AS/NZS 3191 and AS/NZS 60227 and to PVC Best Practice Guidelines.

- 250/440V
- V-90 insulated and sheathed ordinary duty flexible cord to AS/NZS 3191 and AS/NZS 60227.

**Note:** V-90HT is available on request subject to minimum production runs.



## STANDARDS

**National AS/NZS 3191; AS/NZS 60227**



Conductor flexibility  
Class 5



Rated Voltage U<sub>o</sub>/U (U<sub>m</sub>)  
250/440 V

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## CHARACTERISTICS

### Construction characteristics

Colour	Orange
Conductor flexibility	Class 5
Conductor material	Copper
Conductor shape	Circular
Insulation	V-90
Insulation colour	Brown, light blue, Green/yellow
Outer sheath	PVC
Type of conductor	Copper
With Green/Yellow core	Yes

### Dimensional characteristics

Approximate weight	11.0 kg/100m
Cable length	100 m
Conductor cross-section	1.5 mm <sup>2</sup>
Maximum diameter of wires	0.21 mm
Nominal overall diameter	8.1 mm
Number of cores	3
Number of earth cores	1

### Electrical characteristics

A.C. Conductor resist. 50Hz and at 90 °C	16.2 Ohm/km
Inductive reactance at 50Hz	0.109 Ohm/km
Insulation resistance at 20°C	15 MOhm.km
Max. DC resistance of the conductor at 20°C	13.3 Ohm/km
Rated Voltage U <sub>o</sub> /U (U <sub>m</sub> )	250/440 V