

# POWERLEX® PVC Multicore Flexible Ordinary Duty Cords

3X2.5mm<sup>2</sup> (2C+E) Powerlex OD Grey

## Contact

Sales  
Phone: 1300 CABLES  
olex.customerservice@nexans.com

**Nexans Ref.:** EAHR05A1003GYAA

**Country Ref.:** EAHR05A1003GYAA

**EAN 13:** 9319215051136

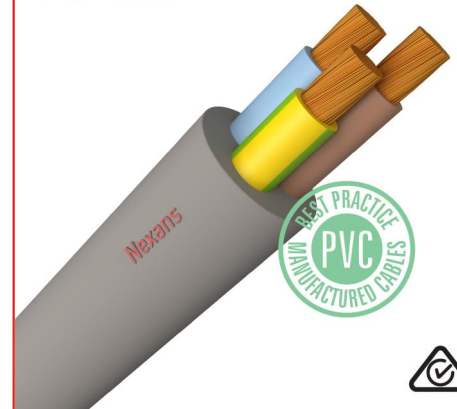
3X2.5mm<sup>2</sup> (2C+E) Powerlex OD Grey

## 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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The Nexans logo, consisting of a stylized red 'N' followed by the word 'nexans' in a black, lowercase, sans-serif font.

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## CHARACTERISTICS

### Construction characteristics

Colour	Grey
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	17.0 kg/100m
Cable length	100 m
Conductor cross-section	2.5 mm <sup>2</sup>
Maximum diameter of wires	0.21 mm
Nominal overall diameter	9.9 mm
Number of cores	3
Number of earth cores	1

### Electrical characteristics

A.C. Conductor resist. 50Hz and at 90 °C	9.7 Ohm/km
Inductive reactance at 50Hz	0.101 Ohm/km
Insulation resistance at 20°C	14 MOhm.km
Max. DC resistance of the conductor at 20°C	7.98 Ohm/km
Rated Voltage U <sub>o</sub> /U (U <sub>m</sub> )	250/440 V