

POWERLEX® PVC Multicore Flexible Ordinary Duty Cords

3X0.75mm² (2C+E) Powerlex OD Grey

Contact

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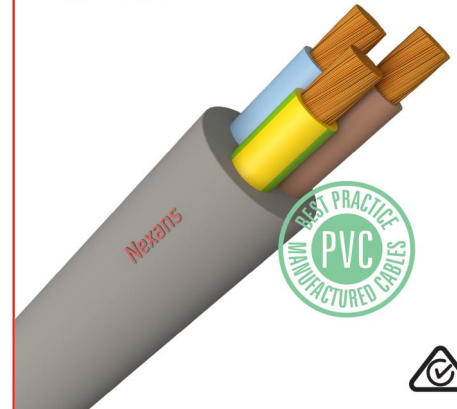
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DESCRIPTION

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_o/U (U_m)
250/440 V

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The Nexans logo, featuring a stylized red 'N' followed by the word 'Nexans' in a black 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	7.0 kg/100m
Cable length	100 m
Conductor cross-section	0.75 mm ²
Maximum diameter of wires	0.21 mm
Nominal overall diameter	6.6 mm
Number of cores	3
Number of earth cores	1

Electrical characteristics

A.C. Conductor resist. 50Hz and at 90 °C	31.6 Ohm/km
Inductive reactance at 50Hz	0.122 Ohm/km
Insulation resistance at 20°C	17 MOhm.km
Max. DC resistance of the conductor at 20°C	26 Ohm/km
Rated Voltage U _o /U (U _m)	250/440 V