

POWERLEX® PVC Multicore Flexible Ordinary Duty Cords

3X2.5mm² (2C+E) Powerlex OD Orange

Nexans Ref.: EAHR05A1003OGAA

EAN 13: 9319215051150

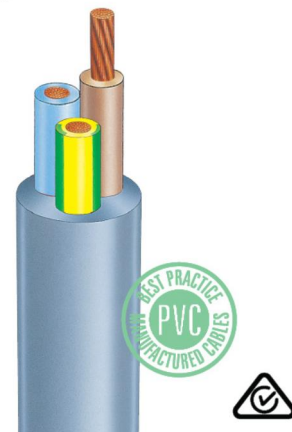
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DESCRIPTION

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 U₀/U (Um)
250/440 V

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.

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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 | 17.0 kg/100m |
| Cable length | 100 m |
| Conductor cross-section | 2.5 mm ² |
| 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 _o /U (U _m) | 250/440 V |