

POWERLEX® PVC Multicore Flexible OD Cords

CU POWERLEX-OD 2X1.5+E BK V90 1HM

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
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Nexans ref.: [EAHR04A1003BKAA](#)

GTIN: 9319215050702

3X1.5mm² (2C+E) Powerlex OD Black

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



Rated Voltage U_o/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

Conductor material	Copper
With Green/Yellow core	Yes
Colour	Black
Outer sheath	PVC
Insulation colour	Brown, light blue, Green/yellow
Type of conductor	Copper
Insulation	V-90

Dimensional characteristics

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

Electrical characteristics

Inductive reactance at 50Hz	0.109 Ohm/km
Max. DC resistance of the conductor at 20°C	13.3 Ohm/km
Insulation resistance at 20°C	15.0 MOhm.km
A.C. Conductor resist. 50Hz and at 90 °C	16.2 Ohm/km
Rated Voltage U _o /U (U _m)	250/440 V