

POWERLEX® PVC HD Multicore Flexible Cords

FLEX 3X1 PC PVCPCV HD

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
Phone: 1300 CABLES
olex.customerservice@nexans.com

Nexans ref.: EBGR03A1003OGAA

GTIN: 9319215051877

3x1.0mm² (2C+E) Powerlex Orange

DESCRIPTION

- 0.6/1kV
- V-90 insulated and PVC sheathed heavy duty flexible cord to AS/NZS 3191.



STANDARDS

National AS/NZS 3191



Rated Voltage U_o/U (Um)
0.6/1 kV

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
Outer sheath	PVC
Colour	Orange
Insulation colour	Brown, light blue, Green/yellow
Type of conductor	Copper
Insulation	V-90

Dimensional characteristics

Maximum diameter of wires	0.21 mm
Conductor cross-section	1 mm ²
Number of earth cores	1
Number of cores	2
Nominal overall diameter	9.0 mm
Approximate weight	11.0 kg/100m
Cable length	100 m

Electrical characteristics

Inductive reactance at 50Hz	0.116 Ohm/km
Insulation resistance at 20°C	18.0 MOhm.km
Max. DC resistance of the conductor at 20°C	19.5 Ohm/km
A.C. Conductor resist. 50Hz and at 90 °C	23.7 Ohm/km
Rated Voltage U _o /U (U _m)	0.6/1 kV