

POWERLEX® PVC Heavy Duty Multicore Flexible Cords

3X2.5mm² (2C+E) Powerlex Orange

Contact

Sales

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Nexans Ref.: EBGR05A1003OGAA

Country Ref.: EBGR05A1003OGAA

EAN 13: 9319215053277

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DESCRIPTION

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



STANDARDS

National AS/NZS 3191



Conductor flexibility
Class 5



Rated Voltage U_o/U (U_m)
0,6/1 kV

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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	21.0 kg/100m
Cable length	100 m
Conductor cross-section	2.5 mm ²
Maximum diameter of wires	0.21 mm
Nominal overall diameter	11.7 mm
Number of cores	2
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	15 MOhm.km
Max. DC resistance of the conductor at 20°C	7.98 Ohm/km
Rated Voltage U _o /U (U _m)	0,6/1 kV