POWERLEX® PVC Multicore Flexible OD Cords

CU POWERLEX-OD 2X1.0+E GY V90 1HM

Contact

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

Nexans ref.: EAHR03A1003GYAA

GTIN: 9319215050177

3X1.0mm2 (2C+E) Powerlex OD Grey

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 3191and AS/NZS

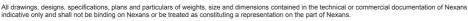
Note: V-90HT is available on request subject to minimum production runs.



STANDARDS

National AS/NZS 3191: AS/ NZS 60227







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CHARACTERISTICS

Construction characteristics	
Conductor material	Copper
With Green/Yellow core	Yes
Outer sheath	PVC
Colour	Grey
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 mm²
Number of earth cores	1
Number of cores	3
Nominal overall diameter	6.9 mm
Approximate weight	8.0 kg/100m
Cable length	100 m
Electrical characteristics	
Inductive reactance at 50Hz	0.116 Ohm/km
Insulation resistance at 20°C	15.0 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 Uo/U (Um)	250/440 V



