

POWERLEX® Flexible Multicore (Cord) 60°C

CU POWERLEX-OD 3X2.5+E BK 1HM

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Nexans Ref.: GAHR05A1004BKDV

Country Ref.: 6261.1

Flexible Cu conductor, PVC insulation. 250/450V. Made to AS/NZS 3191.

DESCRIPTION

Application

Powerlex flexible cords are versatile and can be used in a variety of applications including domestic, industrial, and commercial environments. The consists of ordinary duty cords that have been designed to meet AS/NZS 3191.



STANDARDS

National AS/NZS 3191

CHARACTERISTICS

Construction characteristics

With Green/Yellow core	Yes
Sheath colour	Black
Conductor material	Annealed copper
Insulation	PVC
Conductor flexibility	Class 5
Conductor shape	Circular
Core identification	Brown, Light Blue, White, Green/Yellow

Dimensional characteristics

Conductor cross-section	2.5 mm ²
Number of cores	2
Nominal overall diameter	11.5 mm
Approximate weight	0.23 kg/m

Electrical characteristics

Rated Voltage U ₀ /U	250/440 V
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Usage characteristics

Maximum operating temperature	60 °C
Packaging	Spool 100m

NOTE

1. Content from AS/NZS 3008.1.2:2010 has been reproduced with the permission from Standards New Zealand under Copyright Licence 00926. Please see the standard for full details.
2. The values in the above table are based on typical New Zealand conditions of:-
Ambient Air Temperature 30°C