

PVC Orange Circular 2C+E & 3C+E (450/750V & 0.6/1.0kV)

6mm 2C+E 0.6/1 kv O/C 100m

Nexans Ref.: DNHP11A1002OMAA

EAN 13: 9319215470371

2X6mm² + E PVC Circular Orange

DESCRIPTION

- 2 & 3 core+earth, circular,
- V-90 insulated,
- 90°C PVC sheathed to AS/NZS 5000,
- Stranded Copper conductors

Note: Cores smaller than 25mm² are not compacted.

PVC Circular; Orange Circular ; Circo



STANDARDS

National AS/NZS 1125; AS/NZS 5000; AS/NZS 5000.1; AS/NZS 5000.2



Conductor flexibility
Class 2



Rated Voltage U₀/U (Um)
0.6/1 kV



Cable flexibility
-

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CHARACTERISTICS

Construction characteristics

Colour	Orange
Conductor flexibility	Class 2
Conductor material	Copper
Conductor shape	Circular
Insulation	V-90
Outer sheath	PVC
Type of conductor	Stranded copper
With Green/Yellow core	Yes
With smaller neutral conductor	No

Dimensional characteristics

Approximate weight	33.0 kg/100m
Cable length	100 m
Conductor cross-section	6 mm ²
Earth conductor cross section	2.5 mm ²
Neutral conductor section (when smaller)	- mm ²
Nominal insulation thickness	1.0 mm
Nominal outer sheath thickness	1.8 mm
Nominal overall diameter	14.0 mm
Number of cores	2

Electrical characteristics

Conductor AC resistance at 50 Hz	- Ohm/km
Inductive reactance at 50Hz	- Ohm/km
Insulation resistance at 20°C	12 MOhm.km
Max. DC resistance of the conductor at 20°C	3.08 Ohm/km
Rated Voltage U ₀ /U (U _m)	0.6/1 kV

Mechanical characteristics

Cable flexibility	-
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