PVC Orange Circular 2C+E & 3C+E (450/750V & 0.6/1kV)

2.5mm 2C&E O/C 0.6/1KV 500m

Contact
Internal Sales
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Nexans Ref.: DNHP07A5002OMAA
Country Ref.: DNHP07A5002OMAA
EAN 13: 9319215045340

2 & 3 core+earth, circular, V-90 insulated, PVC sheathed to AS/NZS 5000, Copper conductors Manufactured to PVC Best Practice Guidelines.

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 ; Circs

STANDARDS

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

Conductor flexibility
-

Rated Voltage Uo/U (Um)
0,6/1 kV

Cable flexibility
-

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CHARACTERISTICS

Construction characteristics	
Colour	Orange
Conductor flexibility	-
Conductor material	Copper
Conductor shape	-
Insulation	V-90
Outer sheath	PVC
Type of conductor	Stranded copper
With Green/Yellow core	Yes
Dimensional characteristics	
Approximate weight	21.0 kg/100m
Cable length	- m
Conductor cross-section	2.5 mm²
Earth conductor cross section	2.5 mm²
Nominal insulation thickness	0.8 mm
Nominal outer sheath thickness	1.8 mm
Nominal overall diameter	11.3 mm
Number of cores	2
Number of earth cores	1
Electrical characteristics	
Conductor AC resistance at 50 Hz	- Ohm/km
Inductive reactance at 50Hz	- Ohm/km
Insulation resistance at 20°C	14 MOhm.km
Max. DC resistance of the conductor at 20°C	7.41 Ohm/km
Rated Voltage Uo/U (Um)	0,6/1 kV
Mechanical characteristics	
Cable flexibility	-
Maximum Pull Tension of Conductor	- kN
Maximum Pulling Tension	- kN
Usage characteristics	
Minimum Bend Radius - During Installation (under Tension)	- mm
Minimum Bend Radius - Installed	- mm