

PVC Circular 2C+E & 3C+E

4mm 3C+E O/C (450/750v) 500m

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
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Nexans ref.: ENHP09A5003OMAA

GTIN: 9322576249463

3X4mm² + E PVC Circular Orange 450/750v

DESCRIPTION

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

Note: Earth cores smaller than 25mm² are not compacted.

* Due to a change in standard AS/NZS 5000.2, the minimum calculated value of the sheath thickness for circular multicore cables has reduced, therefore also reducing the OD and mass for 1.5mm²–6mm² cables.

PVC Circular; Orange Circular ; Circo



STANDARDS

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



Rated Voltage U_o/U (Um)
450 / 750 V

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

Generated 9/03/21 www.olex.com.au Page 1 / 2

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CHARACTERISTICS

Construction characteristics

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

Dimensional characteristics

Nominal insulation thickness	0.8 mm
Nominal outer sheath thickness	1.3 mm
Earth conductor cross section	2.5 mm ²
Number of cores	3
Conductor cross-section	4 mm ²
Nominal overall diameter	12.5 mm
Approximate weight	26.3 kg/100m
Cable length	500 m

Electrical characteristics

Inductive reactance at 50Hz	0.097 Ohm/km
Max. DC resistance of the conductor at 20°C	4.61 Ohm/km
Conductor AC resistance at 50 Hz	5.61 Ohm/km
Insulation resistance at 20°C	12.0 MOhm.km
Rated Voltage U _o /U (U _m)	450 / 750 V