PVC Circular 2C+E & 3C+E

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

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries

Phone: 1300 CABLES

olex.customerservice@nexans.com

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.

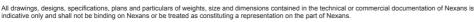
PVC Circular; Orange Circular; Circs



STANDARDS

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





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PVC Circular 2C+E & 3C+E

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

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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 mm²	
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 Uo/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.

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