

# PVC SWA Circular 2C+E & 3C+E

CU ARMAINS-AUS 2X 4 +E OG

## Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries  
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Nexans ref.: DNMP09AA002OMAA

GTIN: 9319215047552

2X4mm<sup>2</sup> + E PVC SWA Circular Orange

## DESCRIPTION

- 2 & 3 core+earth,
- Circular,
- 0.6/1kV
- V-90 insulated,
- PVC bedded,
- Steel wire armoured,
- PVC sheathed cable to AS/NZS 5000.1,
- Copper conductors, 90°C.

Orange Circulars; Armoured;



## STANDARDS

**National** AS/NZS 1125; AS/NZS 5000.1



Rated Voltage U<sub>0</sub>/U (Um)  
**0.6/1 kV**



Cable flexibility  
**Rigid**

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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## CHARACTERISTICS

### Construction characteristics

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

### Dimensional characteristics

Conductor cross-section	4 mm <sup>2</sup>
Number of cores	2
Earth conductor cross section	2.5 mm <sup>2</sup>
Number of earth cores	1
Nominal overall diameter	16.9 mm
Nominal insulation thickness	1.0 mm
Nominal diameter over bedding	11.5 mm
Diameter over armour	13.3 mm
Approximate weight	54.6 kg/100m

### Electrical characteristics

Inductive reactance at 50Hz	0.102 Ohm/km
Max. DC resistance of the conductor at 20°C	4.61 Ohm/km
Conductor AC resistance at 50 Hz	5.88 Ohm/km
Insulation resistance at 20°C	14.0 MOhm.km
Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	0.6/1 kV

### Mechanical characteristics

Cable flexibility	Rigid
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## SELLING INFORMATION

Other colours are available on request.