

PVC SWA Circular 4C+E

CU ARMAINS 4X 16+E OG

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
Phone: 1300 CABLES
olex.customerservice@nexans.com

Nexans ref.: HNMP15AA004OMAA

GTIN: 9319215071304

4X16mm² + E PVC SWA Circular Orange

DESCRIPTION

- 4 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.

Note: 3½ core (3 core+reduced neutral with or without earth) available on request subject to minimum production runs.



STANDARDS

National AS/NZS 1125; AS/NZS 5000.1



Rated Voltage Uo/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.

Generated 11/12/20 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
Armour type	Steel wires
Material of bedding	PVC filler
Type of conductor	Stranded copper
With smaller neutral conductor	No
Insulation	V-90

Dimensional characteristics

Number of earth cores	1
Nominal insulation thickness	1.0 mm
Number of cores	4
Earth conductor cross section	6 mm ²
Conductor cross-section	16 mm ²
Nominal diameter over bedding	19.9 mm
Diameter over armour	23.1 mm
Nominal overall diameter	26.8 mm
Approximate weight	166.0 kg/100m

Electrical characteristics

Inductive reactance at 50Hz	0.086 Ohm/km
Max. DC resistance of the conductor at 20°C	1.15 Ohm/km
Conductor AC resistance at 50 Hz	1.47 Ohm/km
Insulation resistance at 20°C	8.4 MOhm.km
Rated Voltage U ₀ /U (U _m)	0.6/1 kV

Mechanical characteristics

Cable flexibility	Rigid
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SELLING INFORMATION

Other colours are available on request