PVC SWA Circular 4C+E

CU ARMAINS 4X 6+2.5E OG

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

Nexans ref.: HNMP11AA004OMAA
GTIN: 9319215071014

4X6mm2 + 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.

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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
Earth conductor cross section	2.5 mm²
Number of cores	4
Conductor cross-section	6 mm²
Nominal diameter over bedding	15.2 mm
Diameter over armour	17.7 mm
Nominal overall diameter	21.4 mm
Approximate weight	97.0 kg/100m
Electrical characteristics	
Inductive reactance at 50Hz	0.097 Ohm/km
Max. DC resistance of the conductor at 20°C	3.08 Ohm/km
Conductor AC resistance at 50 Hz	3.93 Ohm/km
Insulation resistance at 20°C	12.0 MOhm.km
Rated Voltage Uo/U (Um)	0.6/1 kV
Mechanical characteristics	
Cable flexibility	Rigid

SELLING INFORMATION

Other colours are available on request

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