PVC SWA Circular 2C+E & 3C+E (0.6/1kV)

2X1.5mm2 + E PVC SWA Circular Orange

Contact
Internal Sales
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Nexans Ref.: DNMP05AA002OMAA
Country Ref.: DNMP05AA002OMAA
EAN 13: 9319215046890

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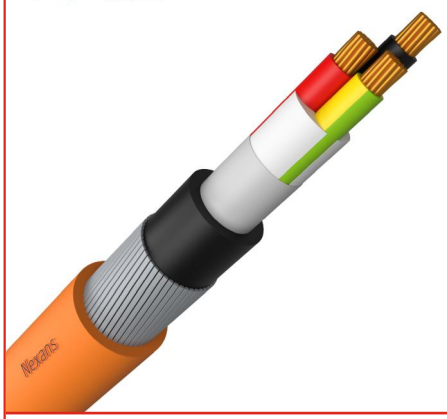

DESCRIPTION

- 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

Conductor flexibility
Class 2

Rated Voltage Uo/U (Um)
0,6/1 kV

Cable flexibility
Rigid

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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
Conductor flexibility	Class 2
Conductor shape	Circular
Material of bedding	-
Dimensional characteristics	
Conductor cross-section	1.5 mm²
Number of cores	2
Earth conductor cross section	1.5 mm²
Number of earth cores	1
Nominal overall diameter	14.1 mm
Nominal insulation thickness	0.8 mm
Nominal diameter over bedding	8.7 mm
Diameter over armour	10.5 mm
Approximate weight	37.0 kg/100m
Cable length	- m
Electrical characteristics	
Conductor AC resistance at 50 Hz	17.3 Ohm/km
Inductive reactance at 50Hz	0.111 Ohm/km
Insulation resistance at 20°C	17 MOhm.km
Max. DC resistance of the conductor at 20°C	13.6 Ohm/km
Rated Voltage Uo/U (Um)	0,6/1 kV
Mechanical characteristics	
Cable flexibility	Rigid
Maximum Pull Tension of Armour	2 kN
Maximum Pulling Tension	1.7 kN
Usage characteristics	
Minimum Bend Radius - During Installation (under Tension)	250 mm
Minimum Bend Radius - Installed	170 mm

SELLING AND DELIVERY INFORMATION

Other colours are available on request.