

# XLPE/PVC SWA 4C+E

CU ARMAINS XL 4X 25<sup>^</sup>+6<sup>^</sup>E OG

## Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries  
Phone: 1300 CABLES  
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Nexans ref.: [HTMC17AA004OMAA](#)

GTIN: 9319215469023

4 core+earth, circular, 0.6/1kV X-90 insulated, PVC bedded, steel wire armoured, PVC sheathed cable to AS/NZS 5000.1, copper conductors, 90°C. Manufactured to PVC Best Practice Guidelines.

## DESCRIPTION

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

Orange Circular; Circs; Armoured



## 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
Armour type	Steel wires
Material of bedding	PVC filler
Type of conductor	Compact copper
With smaller neutral conductor	No
Insulation	X-90

### Dimensional characteristics

Nominal insulation thickness	0.9 mm
Number of earth cores	1
Number of cores	4
Earth conductor cross section	6 mm <sup>2</sup>
Nominal diameter over bedding	21.3 mm
Diameter over armour	24.5 mm
Conductor cross-section	25 mm <sup>2</sup>
Nominal overall diameter	28.2 mm
Approximate weight	203.0 kg/100m

### Electrical characteristics

Inductive reactance at 50Hz	0.074 Ohm/km
Max. DC resistance of the conductor at 20°C	0.727 Ohm/km
Conductor AC resistance at 50 Hz	0.927 Ohm/km
Insulation resistance at 20°C	490.0 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.