

XLPE/PVC SWA 4C+E

CU ARMAINS XL 4X 35⁺+10E OG

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
Phone: 1300 CABLES
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Nexans ref.: [HTMC18AA004OMAA](#)

GTIN: 9322576235933

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	10 mm ²
Nominal diameter over bedding	23.9 mm
Diameter over armour	27.1 mm
Nominal overall diameter	31.0 mm
Conductor cross-section	35 mm ²
Approximate weight	257.0 kg/100m

Electrical characteristics

Inductive reactance at 50Hz	0.072 Ohm/km
Max. DC resistance of the conductor at 20°C	0.524 Ohm/km
Conductor AC resistance at 50 Hz	0.669 Ohm/km
Insulation resistance at 20°C	430.0 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.