

XLPE/PVC SWA 2C+E & 3C+E

CU ARMAINS XL 3X120[^]+35[^]E OG

Contact

OLEX CUSTOMER SERVICE - Purchase
orders, invoices, general enquiries
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Nexans ref.: FTMP23AA003OMAA

GTIN: 9319215277003

3X120mm² + E XLPE/PVC SWA Circular Orange

DESCRIPTION

- 2 & 3 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 Circulars; Circs; Armoured



STANDARDS

National AS/NZS 1125; AS/
NZS 5000.1



Rated Voltage U_o/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	X-90

Dimensional characteristics

Number of earth cores	1
Nominal insulation thickness	1.2 mm
Number of cores	3
Earth conductor cross section	35 mm ²
Nominal diameter over bedding	38.5 mm
Diameter over armour	42.5 mm
Nominal overall diameter	47.2 mm
Conductor cross-section	120 mm ²
Approximate weight	592.0 kg/100m

Electrical characteristics

Inductive reactance at 50Hz	0.066 Ohm/km
Max. DC resistance of the conductor at 20°C	0.153 Ohm/km
Conductor AC resistance at 50 Hz	0.196 Ohm/km
Insulation resistance at 20°C	300.0 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.