

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

CU ARMAINS XL 3X 35^(19w)+10E OG

Nexans Ref.: FTMC18AA003OMAA

EAN 13: 9319215498894

3X35mm² + 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



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

Armour type	Steel wires
Colour	Orange
Conductor material	Copper
Insulation	X-90
Material of bedding	PVC filler
Outer sheath	PVC
Type of conductor	Compact copper
With Green/Yellow core	Yes
With smaller neutral conductor	No

Dimensional characteristics

Approximate weight	212.0 kg/100m
Cable length	- m
Conductor cross-section	35 mm ²
Diameter over armour	24.8 mm
Earth conductor cross section	10 mm ²
Neutral conductor section (when smaller)	- mm ²
Nominal diameter over bedding	21.6 mm
Nominal insulation thickness	0.9 mm
Nominal overall diameter	28.4 mm
Number of cores	3
Number of earth cores	1

Electrical characteristics

Conductor AC resistance at 50 Hz	0.669 Ohm/km
Inductive reactance at 50Hz	0.072 Ohm/km
Insulation resistance at 20°C	430 MOhm.km
Max. DC resistance of the conductor at 20°C	0.524 Ohm/km
Rated Voltage U ₀ /U (U _m)	0.6/1 kV

Mechanical characteristics

Cable flexibility	Rigid
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