

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

XLP 3X150E PC XLPPVCSWPVC

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
Phone: 1300 CABLES
olex.customerservice@nexans.com

Nexans ref.: FTMP24AA003OMAA

GTIN: 9319215277188

3X150mm² + 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 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.

Generated 11/12/20 www.olex.com.au Page 1 / 2

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

XLP 3X150E PC XLPPVCSWPVC

Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries
Phone: 1300 CABLES
olex.customerservice@nexans.com

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	1.4 mm
Number of cores	3
Nominal diameter over bedding	42.5 mm
Diameter over armour	47.5 mm
Earth conductor cross section	50 mm ²
Nominal overall diameter	52.6 mm
Conductor cross-section	150 mm ²
Approximate weight	749.0 kg/100m

Electrical characteristics

Inductive reactance at 50Hz	0.066 Ohm/km
Max. DC resistance of the conductor at 20°C	0.124 Ohm/km
Conductor AC resistance at 50 Hz	0.16 Ohm/km
Insulation resistance at 20°C	320.0 MOhm.km
Rated Voltage U ₀ /U (U _m)	0.6/1 kV

Mechanical characteristics

Cable flexibility	Rigid
-------------------	-------

SELLING INFORMATION

Other colours are available on request.