

# Olex-Switchtech PVC Flat 3C

1.5mm 3C FLAT MUL ACT 100m

## Contact

OLEX CUSTOMER SERVICE - Purchase orders, invoices, general enquiries  
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Nexans ref.: EACP05A1003NHEC

GTIN: 9319215494131

Olex-Switchtech 450/750V 3x1.5mm<sup>2</sup> Mulberry Pink 100m

## DESCRIPTION

Olex-Blu is a durable and robust 3C cable specifically designed for LED, WiFi and Bluetooth capabilities of modern switchgear. Olex-Switchtech is also a twin-active and neutral in one, compared to traditional installation which requires two separate cables.

This product is an extension of our current TPS cable, with the added benefit of a mulberry pink coloured sheath for easy identification during installation.



## STANDARDS

National AS/NZS 5000



Rated Voltage U<sub>o</sub>/U (Um)  
450 / 750 V

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	No
Outer sheath	PVC
Type of conductor	Class 2
Insulation	V-90

### Dimensional characteristics

Number of earth cores	0
Nominal insulation thickness	0.6 mm
Nominal outer sheath thickness	0.9 mm
Conductor cross-section	1.5 mm <sup>2</sup>
Number of cores	3
Approximate weight	8.6 kg/100m
Cable length	100 m
Nominal overall diameter	4.6

### Electrical characteristics

Max. DC resistance of the conductor at 20°C	13.6 Ohm/km
Insulation resistance at 20°C	14.0 MOhm.km
Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	450 / 750 V