

# Olex-Blu PVC Flat 3C+E

Olex-Blu 3C+E 1.5mm<sup>2</sup> 100m

**Nexans Ref.:** ENCP05BL003BFEC

**EAN 13:** 9319215487720

Olex-Blue 450/750V 3x1.5mm Blue 100m

## DESCRIPTION

Olex-Blu is a durable and robust 3C+E cable specifically designed for air conditioning and single-phase applications. What's new? This product is an extension of our current TPS cable, with the added benefit of a blue coloured sheath for easy identification during installation.



**OLEX-BLU**

## STANDARDS

**National AS/NZS 5000**



Conductor flexibility  
**Class 2**



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

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## CHARACTERISTICS

### Construction characteristics

Colour	Blue
Conductor flexibility	Class 2
Conductor material	Copper
Conductor shape	Circular
Insulation	V-90
Outer sheath	PVC
Type of conductor	Class 2
With Green/Yellow core	Yes

### Dimensional characteristics

Approximate weight	12.0 kg/100m
Cable length	100 m
Conductor cross-section	1.5 mm <sup>2</sup>
Earth conductor cross section	1.5 mm <sup>2</sup>
Nominal insulation thickness	0.6 mm
Nominal outer sheath thickness	0.6 mm
Nominal overall diameter	15.7 x 5.5
Number of cores	3
Number of earth cores	1

### Electrical characteristics

Conductor AC resistance at 50 Hz	- Ohm/km
Inductive reactance at 50Hz	- Ohm/km
Insulation resistance at 20°C	14 MOhm.km
Max. DC resistance of the conductor at 20°C	13.6 Ohm/km
Rated Voltage U <sub>o</sub> /U (Um)	450 / 750 V