FS cables

LOXONE

Part No: 1523LCC-E00

Description: 2 x 1.5mm² + 2 Pair 0.6mm unscreened cable which is designed for Loxone Tree systems that are controlling motion sensors, switches, dimmers and spots. It is easy to install and terminate due to the simple colour code.

CONSTRUCTION PRODUCTS REGULATION
BS EN 50575
CLASS Eca
INDEPENDENTLY VERIFIED

Units

Data - 2pair x 0.60mm

Conductor Material	: Bare Copper, 0.60mm
Pair Insulation Material	: Polyvinyl Chloride (PVC)
Pair Identification	: Green, Green/White
	Orange, Orange/White

Power – 2 x 1.5mm²

Conductor Material	: Bare Copper, 1.5mm²
Core Insulation	: Polyvinyl Chloride (PVC)
Core Identification	: Orange, Orange/White

Overall Construction

Sheath Material	: Polyvinyl Chloride (PVC)
Sheath Colour	: Green
Loxone Part No.	: 100344

Electrical Characteristics

Nominal Conductor Resistance @ 20°C	: 1.5mm², <13.3 Ω/km	0.6mm, <65.5 Ω/km
Insulation Resistance	: > 200MΩ.M	
Voltage Rating	: 300V	
Test Voltage	: 2.5kV for 2s	

Physical Characteristics

Overall Diameter	: 7.5 ± 0.2mm	
Min Bend Radius	: 10 x OD	
Temperature Rating	: Flexing 0°C to +70°C	Static -30°C to +70°C
Weight	: 101 kg/km	

Standards

Flame Retardant	: BS EN 60332-1-2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU), CPR (305/2011)
CPR Classification	: Eca (EN50575:2014+A1:2016)

Printing

'FSC Tree Cable for Loxone Systems 1523LCC 2 x 2 x 0.6mm + 2 x 1.5mm² PVC BS EN 60332-1-2 CPR Class Eca CE RoHS3 FT00*****' + meter marking

This product has not been designed or tested by Loxone and that as such Loxone are not liable for the performance of the product or the compatibility with the Loxone system.

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