

PVC Tree Cable Designed For Loxone Systems Technical Datasheet

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.



VERIFIED





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, 1.5mm²Core 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

 $\begin{array}{ll} \mbox{Insulation Resistance} & :> 200 \mbox{M} \mbox{.} \mbox{M} \\ \mbox{Voltage Rating} & : 200 \mbox{V} \\ \mbox{Test Voltage} & : 2.5 \mbox{kV for 2s} \end{array}$

Physical Characteristics

Overall Diameter $: 7.5 \pm 0.2 \text{mm}$ Min Bend Radius $: 10 \times \text{OD}$

Temperature Rating : Flexing 0°C to +70°C Static -30°C to +70°C

Weight : 46 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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