

## LSHF Tree Cable Designed For Loxone Systems **Technical Datasheet**

Part No: 1523LCCH

Description: 2 x 1.5mm<sup>2</sup> + 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. This version is Low

Smoke Halogen Free throughout.





Units

Data - 2pair x 0.6mm

**Conductor Material** : Bare Copper, 0.60mm

: Low Smoke Halogen Free (LSHF) Pair Insulation Material

Pair Identification : Green, Green/White

Orange, Orange/White

Power - 2 x 1.5mm<sup>2</sup>

**Conductor Material** : Bare Copper, 1.5mm<sup>2</sup>

Core Insulation : Low Smoke Halogen Free (LSHF)

Core Identification : Orange, Orange/White

**Overall Construction** 

Sheath Material : Low Smoke Halogen Free (LSHF)

Sheath Colour : Green : 100344 Alternative to Loxone

**Electrical Characteristics** 

Nominal Conductor Resistance @ 20°C : 1.5mm<sup>2</sup>, <13.3 Ω/km 0.6mm, <65.5 Ω/km

Insulation Resistance  $: > 200M\Omega.M$ : 200V Voltage Rating Test Voltage : 2.5kV for 2s

**Physical Characteristics** 

Overall Diameter : 7.5 ± 0.2mm Min Bend Radius : 10 x OD

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

Weight : 46 kg/km

Standards

Flame Retardant : BS EN 60332-1-2 Low Smoke Generation : BS EN 61034-2 Halogen Gas Emission : BS EN 60754-1&2

**RoHS3 Compliant** : Yes

**CE Compliant** : LVD (2014/35/EU)

**Printing** 

FSC Tree Cable for Loxone Systems 1523LCCH 2 x 2 x 0.6mm + 2 x 1.5mm2 LSHF BS EN 60332-1-2, 61034-2 & 60754-1&2 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.

FS Cables Ltd **Export Sales** 

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amend the product information without notice or liability.

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