

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

Part No: 1523LCCH-B204

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. 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 1.5mm²

Conductor Material : Bare Copper, 1.5mm²

: Low Smoke Halogen Free (LSHF) Core Insulation

Core Identification : Orange, Orange/White

Overall Construction

Sheath Material : Low Smoke Halogen Free (LSHF)

Sheath Colour : Green : 100394 Alternative to Loxone

Electrical Characteristics

Nominal Conductor Resistance @ 20°C : 1.5mm^2 , $< 13.3 \Omega/\text{km}$ 0.6mm, <65.5 Ω/km

Insulation Resistance : > 200MΩ.M : 200V **Voltage Rating** Test Voltage : 2.5kV for 2s

Physical Characteristics

Overall Diameter : 7.7 ± 0.2mm Min Bend Radius : 10 x OD

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

Weight : 101 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

: LVD (2014/35/EU), CPR (305/2011) **CE Compliant** : B2ca s1a, d1, a1 (EN50575:2014+A1:2016) **CPR Classification**

UV & Weather Resistant : ISO 4892-3

FSC Tree Cable for Loxone Systems 1523LCCH-B204 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 **Shoal Export**

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amend the product information without notice or liability.

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