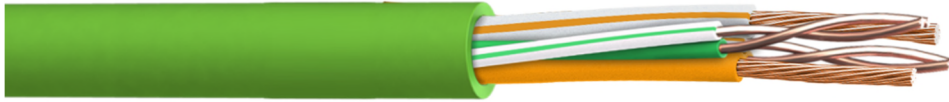


**Part No:** 1523LCCH  
**Description:** 2 x 1.5mm<sup>2</sup> + 2 Pair 0.6mm unscreened cable which is designed for Loxone Tree systems that are controlling motion sensors, switches, dimmers and spots. It is easy to install and terminate due to the simple colour code. This version is Low Smoke Halogen Free throughout.



### Units

#### Data – 2pair x 0.6mm

Conductor Material : Bare Copper, 0.60mm  
 Pair Insulation Material : Low Smoke Halogen Free (LSHF)  
 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  
 Alternative to Loxone : 100344

### Electrical Characteristics

Nominal Conductor Resistance @ 20°C : 1.5mm<sup>2</sup>, <13.3 Ω/km      0.6mm, <65.5 Ω/km  
 Insulation Resistance : > 200MΩ.M  
 Voltage Rating : 200V  
 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 : 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 1.5mm<sup>2</sup> 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.