

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

Part No: **Description:**

1523LCCH

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.

LOXONE



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 1.5mm²		
Conductor Material	: Bare Copper, 1.5mm ²	
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	: 1.5mm², <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		

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.

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