

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
 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, 1.5mm²
 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 : 100394

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 : 7.7 ± 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), CPR (305/2011)
 CPR Classification : B2ca s1a, d1, a1 (EN50575:2014+A1:2016)

Printing

'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.