

Part No: 1801PUYH04-C04
Description: Simmtronic SPECS E-Bus 1 x 2 x 18(16)AWG Unscreened Paired Low Smoke Halogen Free (LSHF) White Data Cable



SIMMTRONIC
LIGHTING CONTROLS



Construction

Conductor Material : Tinned Copper, 18(16)awg
 Insulation Material : Low Smoke Halogen Free (LSHF)
 Number of Pairs : 1
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : White
 Core Identification : Black & Red

Electrical Characteristics

Nominal Conductor Resistance @20°C : < 23.4 Ω/km
 Capacitance Core to core : 59 pF/m ± 25
 Voltage Rating : 450/750 V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5 kV for 5 minutes

Physical Characteristics

Overall Diameter : 6.1 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 41 kg/km

Standards

Flame Retardant : BS EN 60332-1-2, BS EN 60332-3-24C
 Low Smoke Generation : BS EN 61034-2
 Halogen Gas Emission : BS EN 60754-1&2
 BS 7671:2018 : Suitable for use in Emergency escape routes in accordance with the Wiring Regulations 18th Edition
 BS 6701:2016+A1 2017 : Meets the requirements of Installation Cables (minimum CPR Euroclass S1b, a2 d2 required)
 RoHS3 Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : Cca s1a, d1, a1 (EN50575:2014+A1:2016)

Printing

<S> 1801PUYH04-C04 SPECS E-BUS LOW SMOKE HALOGEN FREE BS EN 60332-1-2 BS EN 60332-3-24C BS EN 60754-1&2 & BS EN 61034-2
 CPR Class Cca,s1a,d1,a1 CE RoHS3 "Batch" <S>

<S> = Simmtronic Logo