

Part No: 1801PUYH07-E00
Description: Simmtronic SPECS O-Bus/M-Bus 1 x 2 x 18(16)AWG Unscreened Paired Low Smoke Halogen Free (LSHF) Pink Data Cable



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 : Pink
 Core Identification : Black & Red
 Alternative to Belden : 9740

Electrical Characteristics

Nominal Conductor Resistance @20°C : < 23.4 Ω/km
 Capacitance Core to core : 59 pF/m ± 25
 Impedance : 95 Ω ± 30
 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 : 5.6 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 37 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 : Eca (EN50575:2014+A1:2016)

Printing

<S> 1801PUYH07-E00 SPECS O-BUS/M-Bus LOW SMOKE HALOGEN FREE
 BS EN 60332-1-2 60754-1&2 & 61034-2 CPR Class Eca CE RoHS3 "Batch" <S>

<S> = Simmtronic Logo