

Part No: 2201PUGH
Description: 1 x 2 x 22(7)AWG LonWorks Unscreened Single Pair Data Cable. Low Smoke Halogen Free Throughout



Construction

Conductor Material : Bare Copper, 22(1)awg
 Pair Insulation Material : Polyethylene (PE)
 Number of Pairs : 1
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : White
 Core Identification : WHITE/blue & BLUE/white
 Alternative to Belden : 7701NH

Electrical Characteristics

Nominal Conductor Resistance @20°C : < 57 Ω/km
 Characteristic Impedance : 100 Ω
 Capacitance Core to core : 46 pF/m
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5kV for 5 minutes
 Attenuation MHz : dB/100m
 0.772 : 1.3
 1.0 : 1.5
 4.0 : 3.1
 10.0 : 4.9
 16.0 : 6.3
 20.0 : 6.9

Physical Characteristics

Overall Diameter : 3.5 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 20 kg/km

Standards

Flame Retardant : EN 60332-1-2
 Low Smoke Generation : EN 61034-2
 Halogen Gas Emission : EN 60754-1&2
 RoHS2 Compliant : Yes
 CE Compliant : LVD (2014/35/EU)