

**Part No:** 1802PUYH-E00  
**Description:** 2 x 2 x 18(16)AWG Unscreened Paired Low Smoke Halogen Free (LSHF) Data Cable



Conductor Material : Tinned Copper, 18(16)awg  
 Pair Insulation Material : Low Smoke Halogen Free (LSHF)  
 Number of Pairs : 2  
 Sheath Material : Low Smoke Halogen Free (LSHF)  
 Sheath Colour : Grey  
 Core Identification : Black/Red, Black/White  
 Alternative to Belden : 9156

#### Electrical Characteristics

Nominal Conductor Resistance @20°C : < 23.7 Ω/km  
 Capacitance Core to core : 83 pF/m ± 10  
 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 : 8.4 ± 0.2mm  
 Min. Bend Radius : 10 x OD  
 Temperature Rating : -20°C to +70°C  
 Weight : 71 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  
 RoHS Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : Eca (EN50575:2014+A1:2016)  
 UV and Weather Resistant : ISO 4892-3\*  
 : \*Applies to all Batches ST\*\*\*\*\* Onwards

