

**Part No:** 1801PUYH  
**Description:** 1 x 2 x 18(16)AWG Unscreened Paired Data Cable Low Smoke Halogen Free Throughout



### Construction

Conductor Material : Tinned Copper, 18(16)awg  
 Pair Insulation Material : Low Smoke Halogen Free (LSHF)  
 Number of Pairs : 1  
 Sheath Material : Low Smoke Halogen Free (LSHF)  
 Sheath Colour : Grey  
 Core Identification : Black & Red  
 Alternative to Belden : 9740

### Electrical Characteristics

Nominal Conductor Resistance @20°C : < 22.5 Ω/km  
 Capacitance Core to core : 60 pF/m  
 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 ± 0.3mm  
 Min. Bend Radius : 10 x OD  
 Temperature Rating : -20°C to +70°C  
 Weight : 37 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)