

**Part No:** 2001PUYL-E00  
**Description:** 1 x 2 x 20(7)AWG Unscreened Paired LSF Data Cable



### Construction

Conductor Material : Tinned Copper, 20(7)awg  
 Pair Insulation Material : Low Smoke & Fume (LSF)  
 Number of Pairs : 1  
 Sheath Material : Low Smoke & Fume (LSF)  
 Sheath Colour : Grey  
 Core Identification : Black & Red  
 Alternative to Belden : 8205

### Electrical Characteristics

Nominal Conductor Resistance : < 33.7  $\Omega$ /km  
 Capacitance Core to core : 68 pF/m  $\pm$  25  
 Impedance : 100  $\Omega$   $\pm$  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 : 4.6  $\pm$  0.2mm  
 Min. Bend Radius : 10 x OD  
 Temperature Rating : -20°C to +70°C  
 Weight : 26 kg/km

### Standards

Flame Retardant : BS EN 60332-1-2  
 RoHS3 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : Eca (EN50575:2014+A1:2016)