

**Part No:** 2202PIFRH06-E00  
**Description:** 2 x 2 x 22(7)AWG Individual Foil Screened Paired LSHF Data Cable Violet. Low Smoke Halogen Free Throughout.



### Construction

Conductor Material : Tinned Copper, 22(7)awg  
 Pair Insulation Material : Polypropylene (PP)  
 Number of Pairs : 2  
 Individual Screen : Aluminium Foil, Each Pair (100% Coverage)  
 Common Drain Wire : Tinned Copper, 24(7)awg  
 Sheath Material : Low Smoke Halogen Free (LSHF)  
 Sheath Colour : Violet  
 Core Identification : Black/Red, Green/White  
 Alternative to Belden : 8723

### Electrical Characteristics

Nominal Conductor Resistance @20°C : < 55.2 Ω/km  
 Insulation Resistance : > 200MΩ.M  
 Capacitance Core to core : 108 pF/m  
                   Core to screen : 203 pF/m  
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*  
 Test Voltage : 2.5kV for 5 minutes

### Physical Characteristics

Overall Diameter : 4.2 ± 0.2mm  
 Min. Bend Radius : 10 x OD  
 Temperature Rating : -20°C to +70°C  
 Weight : 32 kg/km

### Standards

Flame Retardant : IEC 60332-1-2  
 Low Smoke Generation : IEC 61034-2  
 Halogen Gas Emission : IEC 60754-1&2  
 RoHS2 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : E<sub>CA</sub> (EN50575:2014+A1:2016)