

**Part No:** 2202PIFRC  
**Description:** 2 x 2 x 22(7)AWG Individual Foil Screened Paired PE Sheath Data Cable Grey.  
 Suitable for External Application



### 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 : Polyethylene (LDPE)  
 Sheath Colour : Black  
 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

RoHS2 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU)  
 UV Resistance : Good, ISO 4892-3†  
 Weather Resistance : Good, ISO 4892-3†

†500 hour test duration, equivalent to 9-12 months of northern Europe climate.