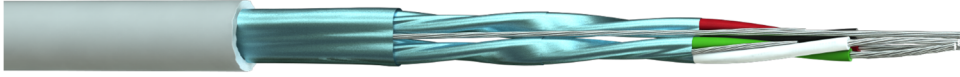


**Part Number:** 2202PTFRL-E00  
**Description:** 2 x 2 x 22(7)AWG Two Pair Individually Foil Screened Pairs & Overall Foil Screen LSF Data Cable



### Construction

|                       |   |
|-----------------------|---|
| Conductor Material    | : Tinned Copper, 22(7)awg                   |
| Insulation Material   | : Polypropylene (PP)                        |
| Number of Pairs       | : 2   |
| Individual Screen     | : Aluminium Foil, Each Pair (100% Coverage) |
| Drain Wire            | : Tinned Copper, 24(7)awg                   |
| Overall Screen        | : Aluminium Foil (100% Coverage)            |
| Drain Wire            | : Tinned Copper, 24(7)awg                   |
| Outer Sheath Material | : Low Smoke & Fume (LSF)                    |
| Outer Sheath Colour   | : Grey                                      |
| Core Identification   | : Black/Red, Green/White                    |
| Alternative to Belden | : 8728                                      |

### Electrical Characteristics

|                              |   |
|------------------------------|---|
| Nominal Conductor Resistance | : < 60.2 Ω/km   |
| Insulation Resistance        | : > 200MΩ.M   |
| Capacitance                  | Core to Core : 108 pF/m ± 30                                  |
|                              | Core to Screen : 203 pF/m ± 50                                |
| Voltage Rating               | : 450/750V <i>Applies to CE marked FSC branded stock only</i> |
| Test Voltage                 | : 2.5kV for 5 minutes   |

### Physical Characteristics

|                    |                  |
|--------------------|------------------|
| Overall Diameter   | : 5.5 ± 0.2mm    |
| Min. Bend Radius   | : 10 x OD        |
| Temperature Rating | : -20°C to +70°C |
| Weight             | : 42 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)       |