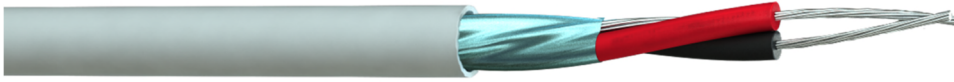


**Part No:** 2201POFRL-E00  
**Description:** 1 x 2 x 22(7)AWG Single Pair Foil Screened LSF Data Cable.



### Construction

Conductor Material	: Tinned Copper, 22(7)awg
Pair Insulation Material	: Polypropylene (PP)
Number of Pairs	: 1
Overall Screen 1	: Overall Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 22(7)awg
Sheath Material	: Low Smoke and Fume (LSF)
Sheath Colour	: Grey
Core Identification	: Black & Red
Alternative to Belden	: 8451

### Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 55.2 Ω/km
Characteristic Impedance	: 45 Ω
Capacitance	Core to core : 112 pF/m ± 30
	Core to screen : 220 pF/m ± 40
Nominal Velocity of Propagation	: 66%
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	: 3.5 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 20 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)