

**Part Number:** 220215FFL-E00  
**Description:** 22(19)AWG Twin-Ax LSF Cable



### Construction

Conductor Material : Tinned Copper, 22(19)awg  
 Insulation Material : Foamed Polyethylene (FPE)  
 Number of Pairs : 1  
 Overall Screen : Double Aluminium Foil (100% Coverage)  
 Drain Wire : Tinned Copper, 22(19)awg  
 Outer Sheath Material : Low Smoke & Fume (LSF)  
 Outer Sheath Colour : Black  
 Core Identification : Black & Yellow  
 Alternative to Belden : 9182

### Electrical Characteristics

Nominal Conductor Resistance : < 49.6 Ω/km  
 Insulation Resistance : > 200MΩ.M  
 Impedance : 150 ± 30  
 Capacitance Core to Core : 29 pF/m ± 10  
                   Core to Screen : 54 pF/m ± 20  
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*  
 Test Voltage : 2.5kV for 5 minutes

### Physical Characteristics

Overall Diameter : 9.0 ± 0.3mm  
 Min. Bend Radius : 10 x OD  
 Temperature Rating : -20°C to +70°C  
 Weight : 61 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)