

**Part Number:** 1804COFYL-E00  
**Description:** 4 x 18(19)AWG Four Core Foil Screened LSF Data Cable



### Construction

Conductor Material : Tinned Copper, 18(19)awg  
 Insulation Material : Low Smoke & Fume (LSF)  
 Number of Cores : 4  
 Overall Screen : Aluminium Foil (100% Coverage)  
 Drain Wire : Tinned Copper, 20(19)awg  
 Outer Sheath Material : Low Smoke & Fume (LSF)  
 Outer Sheath Colour : Grey  
 Core Identification : Black, White, Red, Green  
 Alternative to Belden : 9418

### Electrical Characteristics

Nominal Conductor Resistance : < 23.0 Ω/km  
 Insulation Resistance : > 200MΩ.M  
 Capacitance Core to Core : 131 pF/m ± 25  
 Core to Screen : 236 pF/m ± 40  
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*  
 Test Voltage : 2.5kV for 5 minutes

### Physical Characteristics

Overall Diameter : 6.2 ± 0.2mm  
 Min. Bend Radius : 10 x OD  
 Temperature Rating : -20°C to +70°C  
 Weight : 78 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)