

**Part Number:** 2404PIFFL-E00  
**Description:** 4 x 2 x 24(7)AWG Four Pair Individually Foil Screened LSF Data Cable



### Construction

Conductor Material	: Tinned Copper, 24(7)awg
Insulation Material	: Foamed Polyethylene (FPE)
Number of Pairs	: 4
Individual Screen	: Aluminium Foil, Each Pair (100% Coverage)
Drain Wire	: Tinned Copper, 24(7)awg
Outer Sheath Material	: Low Smoke & Fume (LSF)
Outer Sheath Colour	: Grey
Core Identification	: Black/Red, Black/White, Black/Green, Black/Blue
Alternative to Belden	: 9728

### Electrical Characteristics

Nominal Conductor Resistance	: < 83.7 Ω/km
Insulation Resistance	: > 200MΩ.M
Impedance	: 100 Ohm ± 25
Capacitance	Core to Core : 41 pF/m ± 20 Core to Screen : 76 pF/m ± 35
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	: 9.2 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 97 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)