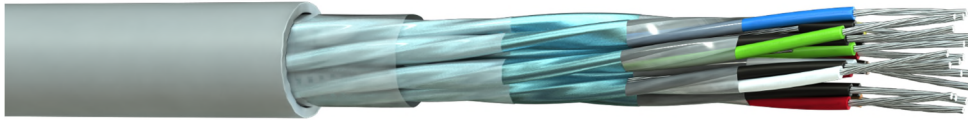


**Part Number:** 2009PIFPL-E00  
**Description:** 9 x 2 x 20(7)AWG Nine Pair Individually Foil Screened LSF Data Cable



### Construction

Conductor Material	: Tinned Copper, 20(7)awg
Insulation Material	: Polypropylene (PP)
Number of Pairs	: 9
Individual Screen	: Aluminium Foil, Each Pair (100% Coverage)
Drain Wire	: Tinned Copper, 22(19)awg
Outer Sheath Material	: Low Smoke & Fume (LSF)
Outer Sheath Colour	: Grey
Core Identification	: Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green
Alternative to Belden	: 9875

### Electrical Characteristics

Nominal Conductor Resistance	: < 36.8 $\Omega$ /km
Insulation Resistance	: > 200M $\Omega$ .M
Capacitance	Core to Core : 98 pF/m $\pm$ 25
	Core to Screen : 180 pF/m $\pm$ 40
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	: 14.1 $\pm$ 0.3mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 270 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)