

**Part No:** 1806COFRL-E00  
**Description:** 6 x 18(7)AWG Six core Foil Screened LSF Data Cable



### Construction

Conductor Material	: Bare Copper, 18(7)awg
Pair Insulation Material	: Polypropylene (PP)
Number of Cores	: 6
Overall Screen	: Overall Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 24awg
Sheath Material	: Low Smoke & Fume (LSF)
Sheath Colour	: Blue
Core Identification	: Black, Red, White, Green, Brown, Blue
Alternative to Belden	: 5304FE

### Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 21.5 Ω/km
Capacitance	Core to core : 88 pF/m ± 25
	Core to screen : 160 pF/m ± 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	: 5.7 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 63 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)