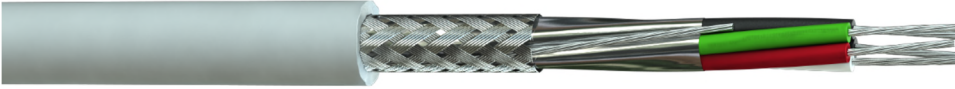


**Part Number:** 2408CODFL  
**Description:** 8 x 24(7)AWG Eight Core Foil & Braid Screened LSF Data Cable



### Construction

Conductor Material	: Tinned Copper, 24(7)awg
Insulation Material	: Foamed Polyethylene (FPE)
Number of Cores	: 8
Overall Screen 1	: Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 24(7)awg
Overall Screen 2	: Tinned Copper Wire Braid (65% Coverage)
Outer Sheath Material	: Low Smoke & Fume (LSF)
Outer Sheath Colour	: Grey
Core Identification	: Black, White, Red, Green, Brown, Blue, Orange, Yellow
Alternative to Belden	: 9933

### Electrical Characteristics

Nominal Conductor Resistance	: < 82.0 Ω/km
Insulation Resistance	: > 200MΩ.M
Capacitance	Core to Core : 40 pF/m ± 15
	Core to Screen : 72 pF/m ± 25
Voltage Rating	: 300V
Test Voltage	: 2.5kV for 5 minutes

### Physical Characteristics

Overall Diameter	: 7.1 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 68 kg/km

### Standards

Flame Retardant	: BS EN 60332-1-2
RoHS Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)