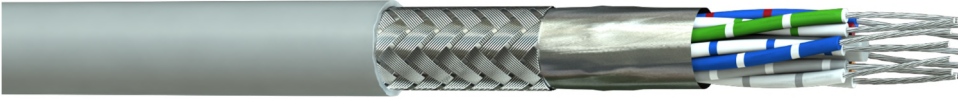


Part Number: 2406PODFL
Description: 6 x 2 x 24(7)AWG Six Pair Foil & Braid Screened LSF Data Cable



Construction

| | |
|-----------------------|--|
| Conductor Material | : Tinned Copper, 24(7)awg |
| Insulation Material | : Foamed Polyethylene (FPE) |
| Number of Pairs | : 6 |
| 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 | : White/Blue, Blue/White White/Orange, Orange/White White/Green, Green/White White/Brown, Brown/White White/Grey, Grey/White Red/Blue, Blue/Red <i>(Please note the core identification may be supplied as banding or stripes)</i> |
| Alternative to Belden | : 8106 |

Electrical Characteristics

| | |
|------------------------------|---|
| Nominal Conductor Resistance | : < 86.2 Ω/km |
| Insulation Resistance | : > 200MΩ.M |
| Impedance | : 100 Ohm ± 25 |
| Capacitance | Core to Core : 41 pF/m ± 20 Core to Screen : 72 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 | : 7.7 ± 0.2mm |
| Min. Bend Radius | : 10 x OD |
| Temperature Rating | : -20°C to +70°C |
| Weight | : 104 kg/km |

Standards

| | |
|-----------------|--------------------|
| Flame Retardant | : BS EN 60332-1-2 |
| RoHS3 Compliant | : Yes |
| CE Compliant | : LVD (2014/35/EU) |