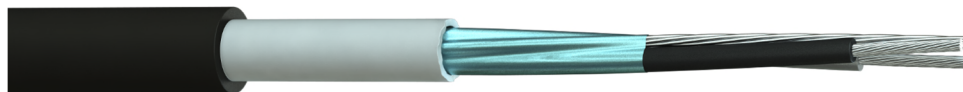


Part No: 1801POFPD
Description: 1 x 2 x 18(16)AWG Single Pair Screened Duct Grade Data Cable. Suitable for Duct and External Applications.



Construction

| | |
|--------------------------|-----------------------------------|
| Conductor Material | : Tinned Copper, 18(16)awg |
| Pair Insulation Material | : Polyethylene (PE) |
| Number of Pairs | : 1 |
| Overall Screen | : Aluminium Foil (100% Coverage) |
| Drain Wire | : Tinned Copper, 20(7)awg |
| Inner Sheath Material | : Low Smoke and Fume (LSF) |
| Outer Sheath Material | : Low Density Polyethylene (LDPE) |
| Outer Sheath Colour | : Black |
| Core Identification | : Clear/Black |
| Alternative to Belden | : 8760 |

Electrical Characteristics

| | |
|------------------------------------|--|
| Nominal Conductor Resistance @20°C | : < 24.1 Ω/km |
| Capacitance | Core to core : 79 pF/m |
| | Core to screen : 144 pF/m |
| Voltage Rating | : 450/750 V <i>Applies to CE marked FSC branded stock only</i> |
| Test Voltage | : 2.5 kV for 5 minutes |

Physical Characteristics

| | |
|--------------------|------------------|
| Overall Diameter | : 8.1 ± 0.3mm |
| Min. Bend Radius | : 10 x OD |
| Temperature Rating | : -20°C to +60°C |
| Weight | : 48 kg/km |

Standards

| | |
|-----------------|--------------------|
| RoHS2 Compliant | : Yes |
| CE Compliant | : LVD (2014/35/EU) |