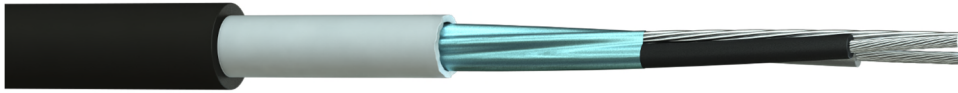


**Part No:** 1801POFPD-F00  
**Description:** 1 x 2 x 18(16)AWG Single Pair Foil Screened Duct Grade Data Cable.



### 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)
Inner Sheath Colour	: Grey
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	: < 23.8 Ω/km
Capacitance	Core to core : 78 pF/m ± 30
	Core to screen : 152 pF/m ± 50
Impedance	: 58 ± 25
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

RoHS3 Compliant	: Yes
UV & Weather Resistant	: ISO 4892-3
CE Compliant	: LVD (2014/35/EU)
CPR Classification	: Fca (EN50575:2014+A1:2016)