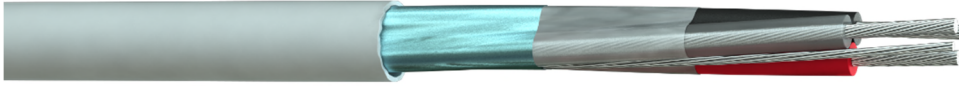


Part No: 1803COFPL-E00
Description: 3 x 18(16)AWG Three core Foil Screened LSF Data Cable



Construction

Conductor Material	: Tinned Copper, 18(16)awg
Pair Insulation Material	: Polyethylene (PE)
Number of Cores	: 3
Overall Screen	: Overall Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 20awg
Sheath Material	: Low Smoke & Fume (LSF)
Sheath Colour	: Grey
Core Identification	: Black, Red, Clear
Alternative to Belden	: 8770

Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 23.4 Ω/km
Capacitance	Core to core : 79 pF/m ± 25
	Core to screen : 157 pF/m ± 40
Voltage Rating	: 450/750V <i>Applies to CE marked FSC branded stock only</i>
Test Voltage	: 2.5 kV for 5 minutes

Physical Characteristics

Overall Diameter	: 6.3 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 56 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)