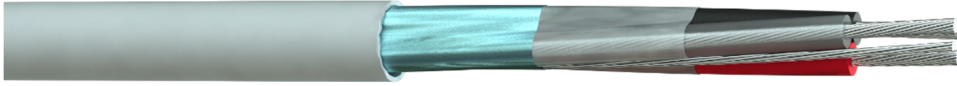


**Part No:** 2003COFPH-E00  
**Description:** 3 x 20(7)AWG Three core Foil Screened Low Smoke Halogen Free (LSHF) Data Cable



### Construction

Conductor Material	: Tinned Copper, 20(7)awg
Pair Insulation Material	: Polyethylene (PE)
Number of Cores	: 3
Overall Screen 1	: Overall Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 20(7)awg
Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: Grey
Core Identification	: Black, Red, Clear
Alternative to Belden	: 8772

### Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 33.7 Ω/km
Capacitance	Core to core : 89 pF/m ± 25
	Core to screen : 167 pF/m ± 40
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	: 5.5 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 42 kg/km

### Standards

Flame Retardant	: BS EN 60332-1-2
Low Smoke Generation	: BS EN 61034-2
Halogen Gas Emission	: BS EN 60754-1&2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU), CPR (305/2011)
CPR Classification	: Eca (EN50575:2014+A1:2016)