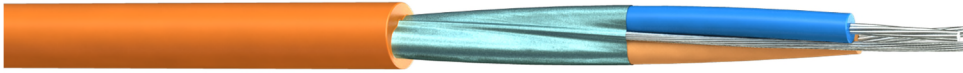


Part No: 1801POFOH
Description: 1 x 2 x 18(7)AWG Single Pair Foil Screened Blue Low Smoke Halogen Free (LSHF)



Construction

Conductor Material	: Tinned Copper, 18(7)awg
Pair Insulation Material	: Polyethylene (PE)
Number of Pairs	: 1
Overall Screen	: Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 20(7)awg
Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: Orange
Core Identification	: Blue/Orange
Alternative to Belden	: 3076F

Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 21.6 Ω/km
Capacitance	Core to core : 62 pF/m ± 30
	Core to screen : 130 pF/m ± 50
Impedance	: 100 ± 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	: 7.1 ± 0.3mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 51 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)