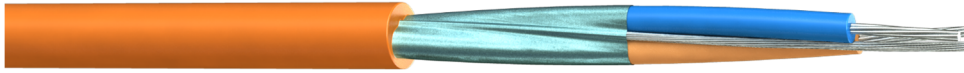


Part No: 1801POFOH
Description: 1 x 2 x 18(7)AWG Single Pair Foil Screened Blue Low Smoke Halogen Free (LSHF)



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 *Applies to CE marked FSC branded stock only*
 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)