

Part No: 1801POFPH-C07
Description: 1 x 2 x 18(16)AWG Single Pair Foil Screened Low Smoke Halogen Free (LSHF) 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
Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: Grey
Core Identification	: White/Black
Alternative to Belden	: 8760

Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 23.8 Ω/km
Nominal Mutual Capacitance	: max pF/m 120
Voltage Rating	: 300v
Test Voltage	: 2000v

Physical Characteristics

Overall Diameter	: 6.0 ± 0.2mm
Min. Bend Radius	: 8 x OD
Temperature Rating	: -30°C to +75°C
Weight	: 40 kg/km

Standards

Flame Retardant	: BS EN 60332-1-2
Low Smoke Generation	: BS EN 61034-2
Halogen Gas Emission	: BS EN 60754-1
RoHS Compliant	: Yes
CE Compliant	: LVD (2014/35/EU), CPR (305/2011)
CPR Classification	: Cca s1a, d2, a1