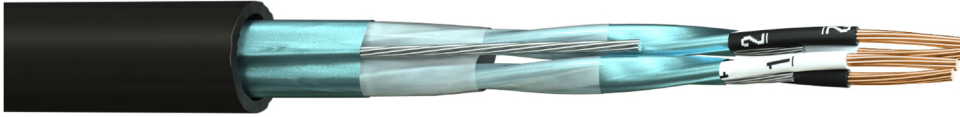


Part Number: 1802PTFNH
Description: 2 x 2 x 18(7)AWG Two Pair Individually Foil Screened Pairs & Overall Foil Screen
 Low Smoke Halogen Free (LSHF) Data Cable



Construction

Conductor Material	: Bare Copper, 18(7)awg
Insulation Material	: Polyvinyl Chloride/Nylon (PVC/Nylon)
Number of Pairs	: 2
Drain Wire	: Tinned Copper, 20(7)awg, Each Pair
Individual Screen	: Aluminium Foil, Each Pair (100% Coverage)
Tape	: Polyester, Each Pair
Drain Wire	: Tinned Copper, 18(7)awg, Each Pair
Overall Screen	: Aluminium Foil (100% Coverage)
Outer Sheath Material	: Low Smoke Halogen Free (LSHF)
Outer Sheath Colour	: Black
Core Identification	: Black/White (Numbered 1), Black/White (Numbered 2)
Alternative to Belden	: 1048A

Electrical Characteristics

Nominal Conductor Resistance	: < 19.3 Ω/km
Insulation Resistance	: > 200MΩ.M
Voltage Rating	: 600V
Test Voltage	: 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter	: 9.6 ± 0.3mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 115 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
RoHS Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)