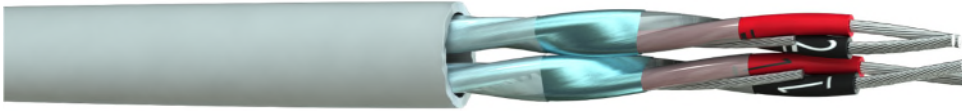


Part Number: 1802PIFYH-C07
Description: 2 x 2 x 18(19)AWG Two Pair Individually Foil Screened Low Smoke Halogen Free (LSHF) Data Cable



Construction

Conductor Material	: Tinned Copper, 18(19)awg
Insulation Material	: Cross Linked Polyethylene (XLPE)
Number of Pairs	: 2
Individual Screen	: Aluminium Foil, Each Pair (100% Coverage)
Drain Wire	: Tinned Copper, 20(19)awg
Outer Sheath Material	: Low Smoke Halogen Free (LSHF)
Outer Sheath Colour	: Grey
Core Identification	: Black/Red Numbered
Alternative to Belden	: 9368

Electrical Characteristics

Nominal Conductor Resistance	: < 23.4 Ω /km
Insulation Resistance	: min $M\Omega \cdot km$ 1000
Mutual Capacitance	: max nF/km 75
Voltage Rating	: 300/500v
Test Voltage	: 2000v

Physical Characteristics

Overall Diameter	: 10.4 $\pm$ 0.3mm
Min. Bend Radius	: 8 x OD
Temperature Rating	: -30°C to +75°C
Weight	: 151 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