

Part Number: 2401POHPD-F00
Description: 1 x 2 x 24(7)AWG One Pair Foil & Braid Screened External Duct Grade Data Cable



Construction

Conductor Material	: Tinned Copper, 24(7)awg
Insulation Material	: Polyethylene (PE)
Number of Pairs	: 1
Overall Screen 1	: Aluminium Foil (100% Coverage)
Drain Wire	: Tinned Copper, 24(7)awg
Overall Screen 2	: Tinned Copper Wire Braid (90% Coverage)
Inner Sheath Material	: Low Smoke & Fume (LSF)
Inner Sheath Colour	: Grey
Outer Sheath Material	: Polyethylene (PE)
Outer Sheath Colour	: Black
Core Identification	: White/Blue Stripe, Blue/White Stripe
Alternative to Belden	: 9841, Duct Grade



Electrical Characteristics

Nominal Conductor Resistance	: < 86.2 Ω/km
Insulation Resistance	: > 200MΩ.M
Impedance	: 120 Ohm ± 25
Capacitance	Core to Core : 42 pF/m ± 20
	Core to Screen : 76 pF/m ± 35
Voltage Rating	: 450/750V <i>Applies to CE marked FSC branded stock only</i>
Test Voltage	: 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter	: 8.7 ± 0.3mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 92 kg/km

Standards

RoHS3 Compliant	: Yes
UV & Weather Resistant	: ISO 4892-3
CE Compliant	: LVD (2014/35/EU)
CPR Classification	: Fca (EN50575:2014+A1:2016)