

Part Number: 2401POHPH-C07
Description: 1 x 2 x 24(7)AWG One Pair Foil & Braid Screened Low Smoke Halogen Free (LSHF) 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)
Outer Sheath Material	: Low Smoke Halogen Free (LSHF)
Outer Sheath Colour	: Grey
Core Identification	: White/Blue Stripe, Blue/White Stripe
Alternative to Belden	: 9841

Electrical Characteristics

Nominal Conductor Resistance	: < 91 Ω /km
Insulation Resistance	: min $M\Omega \cdot km$ 5000
Nominal Mutual Capacitance	: max pF/m 41
Voltage Rating	: 300v
Test Voltage	: 2000

Physical Characteristics

Overall Diameter	: $5.7 \pm 0.2mm$
Min. Bend Radius	: 8 x OD
Temperature Rating	: -30°C to +75°C
Weight	: 46 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