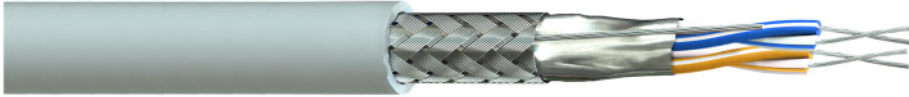


Part Number: 2402POHPH-C07
Description: 2 x 2 x 24(7)AWG Two Pair Foil & Braid Screened Low Smoke Halogen Free (LSHF) Data Cable



Construction

Conductor Material	: Tinned Copper, 24(7)awg
Insulation Material	: Polyethylene (PE)
Number of Pairs	: 2
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 White/Orange Stripe, Orange/White Stripe
Alternative to Belden	: 9842

Electrical Characteristics

Nominal Conductor Resistance	: < 91 Ω /km
Insulation Resistance	: min $M\Omega \cdot km$ 5000
Impedance	: 120 Ohm $\pm$ 25
Capacitance	: max pF/m 42
Voltage Rating	: 300v
Test Voltage	: 2000v

Physical Characteristics

Overall Diameter	: 8.0 $\pm$ 0.2mm
Min. Bend Radius	: 8 x OD
Temperature Rating	: -20°C to +75°C
Weight	: 68 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