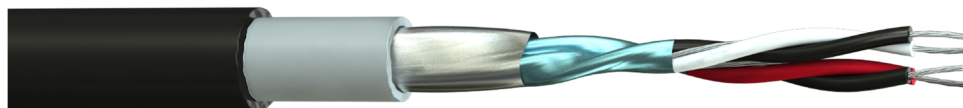


Part No: 2402PIFFD
Description: 2 x 2 x 24(7)AWG Individual Foil Screened Paired Duct Grade Data Cable. Low Capacitance.



Construction

Conductor Material	: Tinned Copper, 24(7)awg
Insulation Material	: Foamed Polyethylene (FPE)
Number of Pairs	: 2
Drain Wire	: Tinned Copper, 24(7)awg
Individual Screen	: Aluminium Foil, Each Pair (100% Coverage)
Individual Tape	: Polyester, Each Pair
Overall Tape	: Polyester
Inner Sheath Material	: Low Smoke & Fume (LSF), Grey
Outer Sheath Material	: Polyethylene (PE), Black (RAL 9005)

Core Identification	: Red & Black, White & Black
Alternative to Belden	: 9729

Electrical Characteristics

Nominal Conductor Resistance @20°C	: < 86 Ω/km
Insulation Resistance	: > 200MΩ.M
Characteristic Impedance	: 100 Ω
Capacitance	Core to core : 41 pF/m
	Core to screen : 76 pF/m
Nominal Velocity of Propagation	: 66%
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	: 10.0 ± 0.2mm
Min. Bend Radius	: 10 x OD
Temperature Rating	: -20°C to +70°C
Weight	: 79 kg/km

Standards

RoHS2 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)