

Part Number: 2409POFYH
Description: 9 x 2 x 24(7)AWG Nine Pair Foil Screened Low Smoke Halogen Free (LSHF) Data Cable



Construction

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| Conductor Material | : Tinned Copper, 24(7)awg |
| Insulation Material | : Low Smoke Halogen Free (LSHF) |
| Number of Pairs | : 9 |
| Overall Screen | : Aluminium Foil (100% Coverage) |
| Drain Wire | : Tinned Copper, 24(7)awg |
| Outer Sheath Material | : Low Smoke Halogen Free (LSHF) |
| Outer Sheath Colour | : Grey |
| Core Identification | : Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green |
| Alternative to Belden | : 9509 |

Electrical Characteristics

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| Nominal Conductor Resistance | : < 86.2 Ω /km |
| Insulation Resistance | : > 200M Ω .M |
| Capacitance | Core to Core : 98 pF/m \pm 25 |
| | Core to Screen : 164 pF/m \pm 40 |
| Voltage Rating | : 450/750V <i>Applies to CE marked FSC branded stock only</i> |
| Test Voltage | : 2.5kV for 5 minutes |

Physical Characteristics

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|--------------------|-------------------|
| Overall Diameter | : 8.5 \pm 0.2mm |
| Min. Bend Radius | : 10 x OD |
| Temperature Rating | : -20°C to +70°C |
| Weight | : 104 kg/km |

Standards

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|----------------------|--------------------|
| Flame Retardant | : BS EN 60332-1-2 |
| Low Smoke Generation | : BS EN 61034-2 |
| Halogen Gas Emission | : BS EN 60754-1&2 |
| RoHS Compliant | : Yes |
| CE Compliant | : LVD (2014/35/EU) |