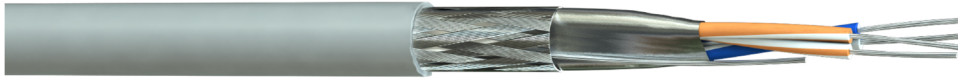


Part No: 2402PODFH
Description: 2 x 2 x 24(7)AWG Overall Foil & Braid Screened Data RS232 & RS422 Grey LSHF



Construction

Conductor Material : Tinned Copper, 24(7)awg
 Pair Insulation Material : Foamed Polyethylene (FPE)
 Number of Pairs : 2
 Overall Screen : Aluminium Foil (100% Coverage)
 Drain Wire : Tinned Copper, 24(7)awg
 Overall Screen : Tinned Copper Wire Braid (65% Coverage)
 Sheath Material : Low Smoke Halogen Free (LSHF)
 Sheath Colour : Grey
 Core Identification : White/blue & Blue/white, White/orange & Orange/white
 Alternative to Belden : 8102

Electrical Characteristics

Nominal Conductor Resistance @20°C : < 86 Ω/km
 Impedance : 100 Ω
 Capacitance Core to core : 41 pF/m
 Core to screen : 72 pF/m
 Velocity of Propagation : 78%
 Voltage Rating : 450/750 V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5 kV for 5 minutes

Physical Characteristics

Overall Diameter : 6.8 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +80°C
 Weight : 61 kg/km

Standards

Flame Retardant : EN 60332-1-2
 Low Smoke Generation : EN 61034-2
 Halogen Gas Emission : EN 60754-1&2
 RoHS2 Compliant : Yes
 CE Compliant : LVD (2014/35/EU)