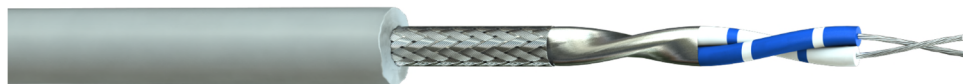


Part No: 2401POHPH+
Description: 1 x 2 x 24(7)AWG Overall Foil & Braid Screened Paired Data 24AWG Modbus Grey LSHF



Construction

Conductor Material : Tinned Copper, 24(7)awg
 Pair Insulation Material : High Density Polyethylene (HDPE)
 Number of Pairs : 1
 Overall Screen 1 : Overall Aluminium Foil (100% Coverage)
 Drain Wire : Tinned Copper, 24(7)awg
 Overall Screen 2 : Tinned Copper Wire Braid (90% Coverage)
 Inner Sheath Material : Low Smoke Halogen Free (LSHF)
 Inner Sheath Colour : Grey
 Core Identification : White/Blue Stripe-Blue/White Stripe
 Alternative to Belden : YM29560

Electrical Characteristics

Nominal Conductor Resistance : < 86 Ω/km
 Insulation Resistance : > 200MΩ.M
 Characteristic Impedance : 120 Ω
 Capacitance Core to core : 42 pF/m
 Core to screen : 76 pF/m
 Nominal Velocity of Propagation : 66%
 Voltage Rating : 450/750V Applies to CE marked FSC branded stock only
 Test Voltage : 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter : 6.7 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +80°C
 Weight : 63 kg/km

Standards

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