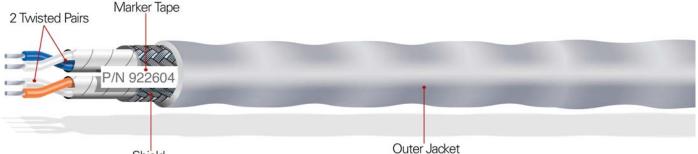


Providing complete avionics installation provisions and support for the Aviation industry since 1984.

Cat 5e Data Bus Cable

P/N 922604



Shield

2 Shielded Twisted Pairs: Conductors: 26 AWG silver plated copper alloy Insulation: High temperature flouropolymer Buffer: Polyester tape Shield: Aluminum/Polyester tape Color Code: Pair 1: Blue, White Pair 2: Orange, White

Overall Cable: Shield: 38 AWG silver plated copper braid Jacket: White high temperature flouropolymer (laser markable)

Physical Characteristics

Outer Diameter: 0.195 inches nominal Bend Radius: 1.1 inches nominal Weight: 2.4 lbs/100 feet nominal Temperature Range: -55° to +150° C Skydrol Resistant: Yes

Electrical Characteristics (each pair)

Impedance: 100 Ohms nominal Capacitance: 15 pF/ft nominal Velocity of Propogation: 78% nominal Attenuation: 10 MHz 2.4 dB/100 meters (nominal) 100 MHz 8.2 dB/100 meters

Applications Cat 5e

Environmental:

- ECS data bus cables are designed to meet, or exceed, burn requirements as set forth in Federal Aviation Regulations 14 CFR Part 25.869(a)(4) Amdt 25-113, Appendix F Part I(a)(3).
- They are manufactured with materials which, when subjected to flames or high temperatures, will not outgas deadly hydrogen chloride produced by conventional PVC cables.

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