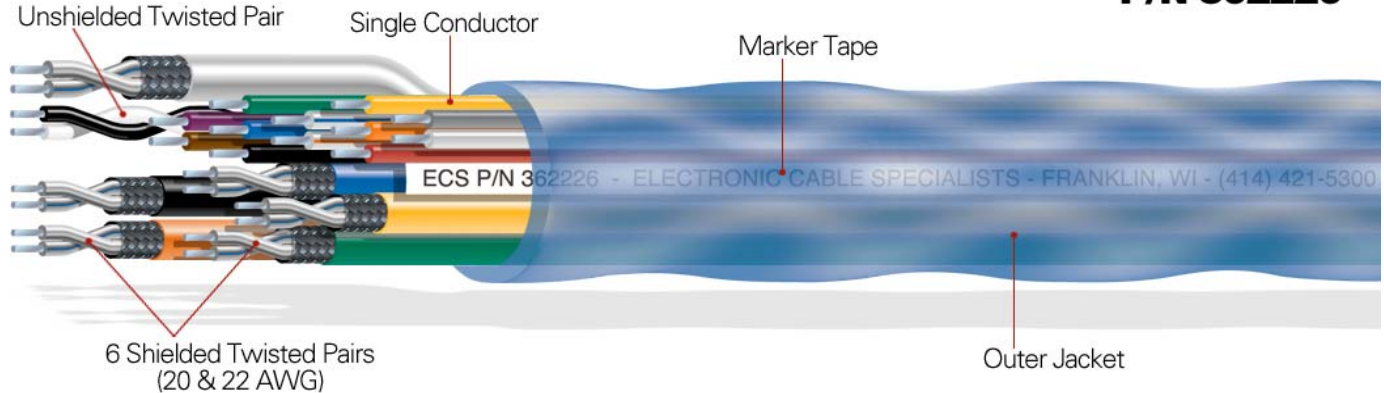




Providing complete avionics installation provisions and support for the Aviation industry since 1984.

Cockpit Voice Recorder Cable

P/N 362226



26 Conductors

1 Shielded Twisted Pair:

Conductors: 18 AWG tin coated copper

Insulation: High temperature fluoropolymer

Shield: 36 AWG tin coated copper braid

Jacket: High temperature fluoropolymer

5 Shielded Twisted Pairs:

Conductors: 22 AWG tin coated copper

Insulation: High temperature fluoropolymer

Shield: Tin coated copper braid

Jacket: High temperature fluoropolymer

2 Twisted Single Conductors:

Conductors: 20 AWG tin coated copper

Insulation: High temperature fluoropolymer

Lay: 6 twists/foot nominal

12 Single Conductors:

Conductors: 22 AWG tin coated copper

Insulation: High temperature fluoropolymer

Overall Cable:

Outer Jacket: Blue high temperature fluoropolymer (laser markable)

Physical Characteristics

Outer Diameter: 0.495 inches nominal

Bend Radius: 2.50 inches

Weight: 1.87 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

Cockpit voice recorder

Color Code:

18 AWG Shielded Twisted Pair:

Insulation: White/Blue, White

Jacket: White

22 AWG Shielded Twisted Pairs:

Insulation: White, White/Blue

Jackets: Black, Orange, Yellow, Green, Blue

20 AWG Single Conductors: Black, White

22 AWG Single Conductors: Black, Brown, Orange, Yellow, Green, Blue, Violet, Gray, Red, White, White/Orange, White/Blue

Environmental:

- ECS Composite 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.

Cage Code: 66197 • **Issue Date:** 9/21/09

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