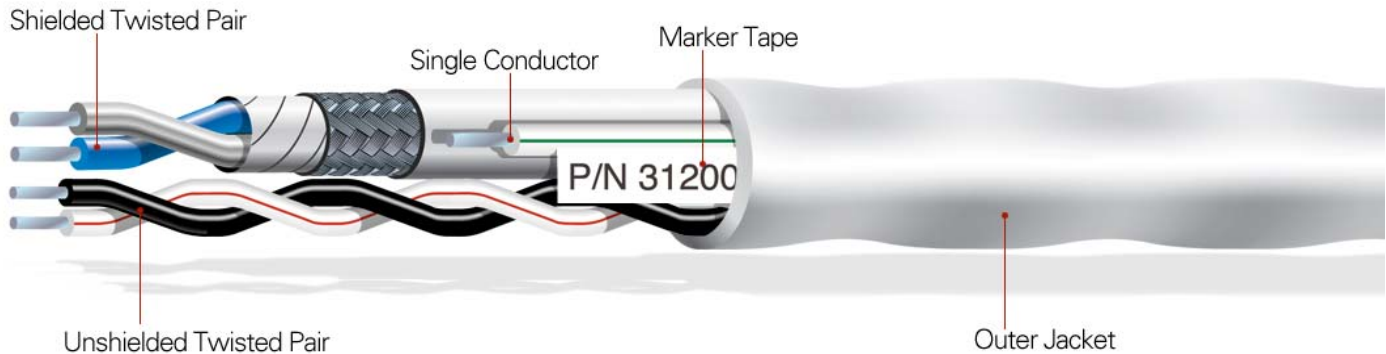




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

IFE Seat Cable

P/N 312005



5 Conductors

1 Shielded Twisted Pair:

Conductors: 24 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield 1: Aluminum/Polyester foil

Shield 2: 36 AWG tin plated copper braid

1 Unshielded Twisted Pair:

Conductors: 20 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

1 Single Conductor:

Conductors: 20 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Overall Cable:

Outer Jacket: White high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.333 inches nominal

Bend Radius: 1.80 inches

Weight: 5.8 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

IFE Seat Cable

Color Code:

Shielded Twisted Pair:

Insulation: White, Blue

Jacket: White

Unshielded Twisted Pair: Black, White/Red

Single Conductor: White/Green

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

5300 W. Franklin Drive
Franklin, Wisconsin 53132 USA

414.421.5300 • 800.327.9473
sales@ecsdirect.com • www.ecsdirect.com

