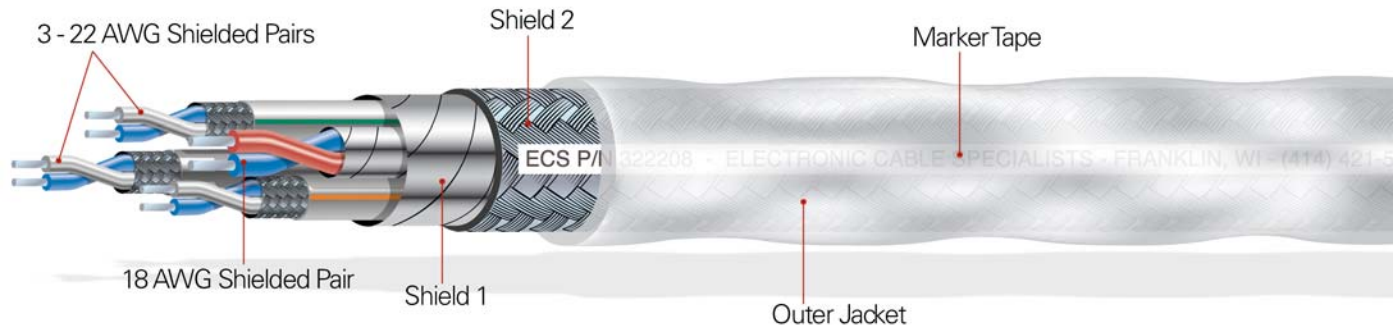




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

ARINC 429 Composite Cable

P/N 322208



8 Conductors

3 Shielded Twisted Pairs:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 36 AWG tin plated copper braid

Jacket: High temperature fluoropolymer

1 Shielded Twisted Pair:

Conductors: 18 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: Aluminum/Polyester foil

Overall Cable:

Shield 1: Aluminum/Polyester foil

Shield 2: 36 AWG tin plated copper braid

Outer Jacket: White high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.406 inches nominal

Bend Radius: 2.0 inches

Weight: 9.50 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

ARINC 429

Color Code:

22 AWG Shielded Twisted Pairs:

Insulation: Blue, White

Jackets: White, White/Green, White/Orange

18 AWG Shielded Twisted Pair:

Insulation: Blue, Red

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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