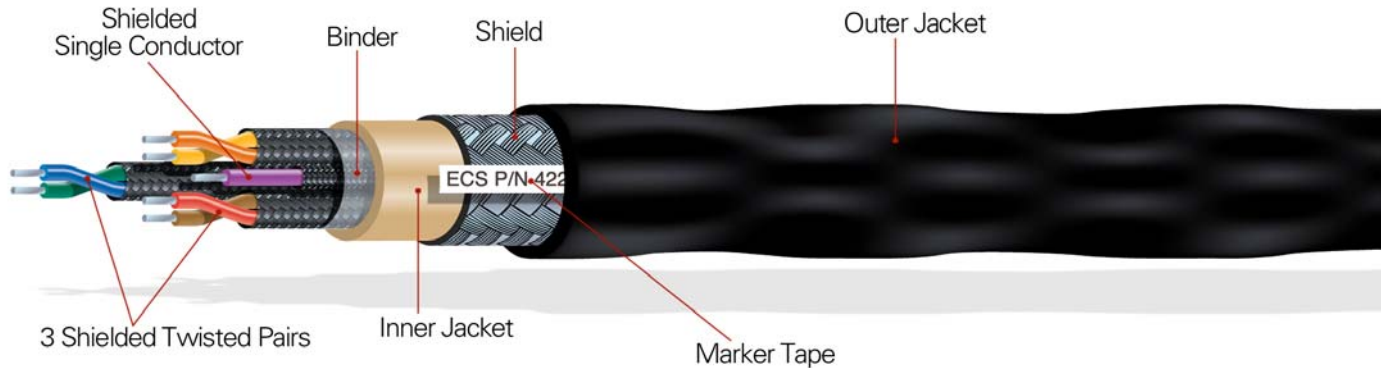




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

Stormscope Composite Cable

P/N 422207



7 Conductors

3 Shielded Twisted Pairs:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 34 AWG tin plated copper braid

1 Shielded Single Conductor:

Conductors: 22 AWG stranded tin plated copper

Insulation: High temperature fluoropolymer

Shield: 38 AWG tin plated copper braid

Overall Cable:

Binder: Mylar wrap

Inner Jacket: High temperature fluoropolymer

Shield: 34 AWG tin plated copper braid

Outer Jacket: Black high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.335 inches nominal

Bend Radius: 1.7 inches

Weight: 12.7 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

Stormscope WX-900 Antenna Cable

Color Code:

Pair 1: Yellow, Orange

Pair 2: Green, Blue

Pair 3: Red, Brown

Single Conductor: Violet

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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