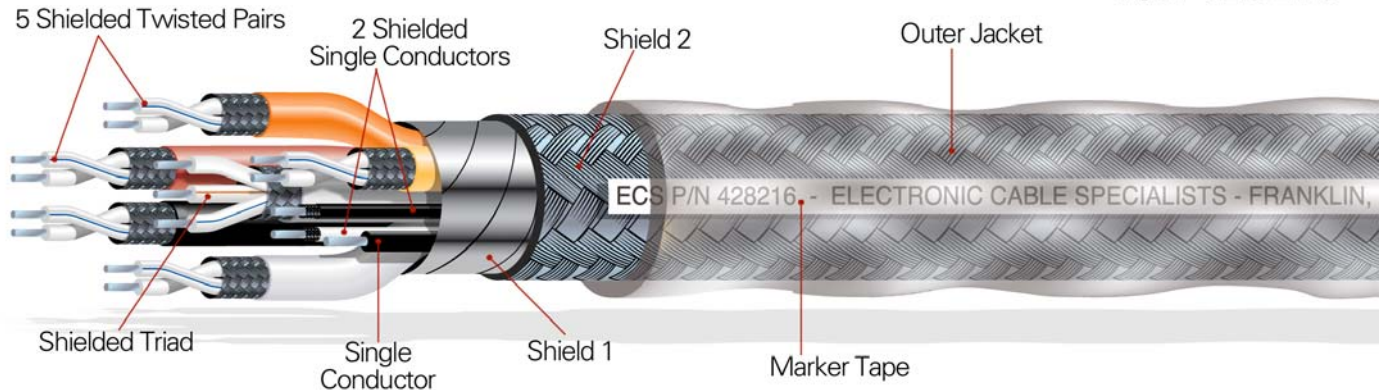




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

Stormscope Composite Cable

P/N 428216



16 Conductors

1 Shielded Triad:

Conductors: 22 AWG stranded tin plated copper

Shield: 36 AWG tin plated copper braid

Jacket: High temperature fluoropolymer

5 Shielded Twisted Pairs:

Conductors: 22 AWG stranded tin plated copper

Shield: 36 AWG tin plated copper braid

Jacket: High temperature fluoropolymer

2 Shielded Single Conductors:

Conductors: 22 AWG stranded tin plated copper

Shield: 36 AWG tin plated copper braid

1 Single Conductor:

Conductor: 18 AWG stranded tin plated copper

Overall Cable:

Shield 1: Aluminum/Polyester foil

Shield 2: 36 AWG tin plated copper braid

Outer Jacket: Clear high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.5 inches nominal

Bend Radius: 2.5 inches

Weight: 21.8 lbs/100 ft

Temperature Range: -55° to +150° C

Skydrol Resistant: Yes

Applications

Stormscope WX-10A, 11, 12 Processor to Display

Color Code:

Shielded Twisted Pairs:

Insulation: White, White/Blue

Jackets: Black Orange Red White Yellow

Shielded Single Conductors: Black, White

Shielded Triad:

Insulation: White, White/Blue, White/Orange

Jackets: Black, Red

Unshielded Single Conductor: Black

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

