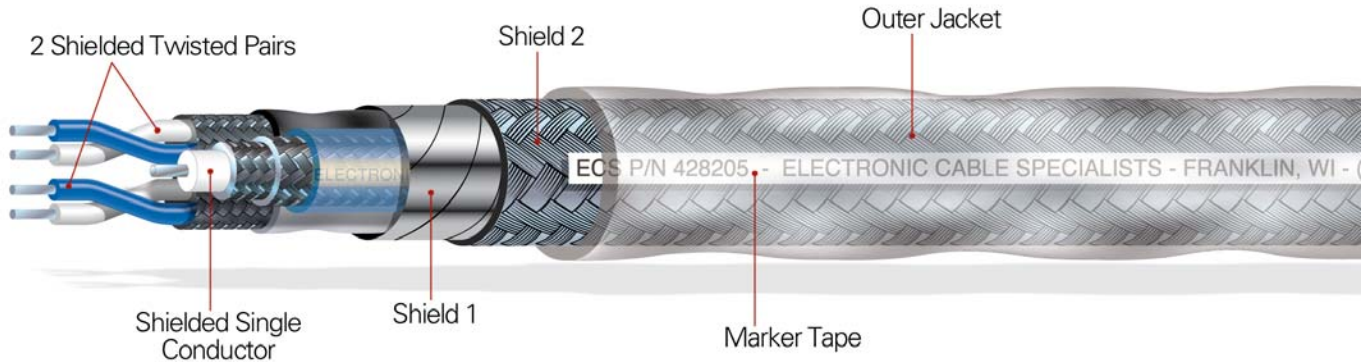




Providing complete avionics installation provisions
and support for the Aviation industry since 1984.

Stormscope Composite Cable

P/N 428205



5 Conductors

2 Shielded Twisted Pairs:

Conductors: 20 AWG stranded tin plated copper
Insulation: High temperature fluoropolymer
Shield: 36 AWG tin plated copper braid

1 RG-58 Type Coax Cable:

Conductor: 20 AWG stranded tin plated copper
Dielectric: High temperature fluoropolymer
Shield 1: 36 AWG tin plated copper braid
Shield 2: 36 AWG tin plated copper braid
Inner Jacket: High temperature fluoropolymer

Overall Cable:

Shield 1: Aluminum/Polyester tape
Shield 2: 36 AWG tin plated copper round braid
Outer Jacket: Clear high temperature fluoropolymer
(laser markable)

Physical Characteristics

Outer Diameter: 0.425 inches nominal
Bend Radius: 2.2 inches
Weight: 12.5 lbs/100 ft
Temperature Range: -55° to +150° C
Skydrol Resistant: Yes

Applications

Stormscope WX-8, 10A, 11, 12 Antenna to Processor

Color Code:

Shielded Twisted Pairs:

Insulation: Blue, White
Jackets: Grey, Black

RG-58 Type Coax Cable:

Jacket: 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.

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