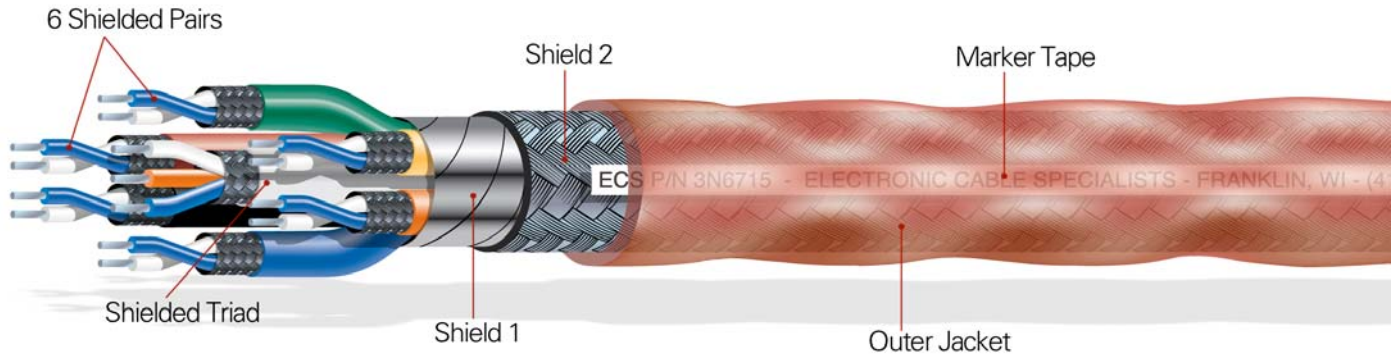




Providing complete avionics installation provisions and support for the Aviation industry since 1984.

# Stormscope Composite Cable

**P/N 3N6715**



## **15 Conductors**

### **1 Shielded Triad:**

**Conductors:** 22 AWG stranded tin plated copper

**Insulation:** High temperature fluoropolymer

**Shield:** 38 AWG tin plated copper braid

**Jacket:** High temperature fluoropolymer

### **6 Shielded Twisted Pairs:**

**Conductors:** 24 AWG stranded tin plated copper

**Insulation:** High temperature fluoropolymer

**Shield:** 38 AWG tin plated copper braid

**Jacket:** High temperature fluoropolymer

### **Overall Cable:**

**Shield 1:** Aluminum/Polyester foil

**Shield 2:** Tin plated copper braid

**Outer Jacket:** Red high temperature fluoropolymer (laser markable)

## **Physical Characteristics**

**Outer Diameter:** 0.410 inches nominal

**Bend Radius:** 2.0 inches

**Weight:** 16.0 lbs/100 ft

**Temperature Range:** -55° to +150° C

**Skydrol Resistant:** Yes

## **Applications**

Stormscope WX-1000/1000+ Processor to Display

### **Color Code:**

#### **Shielded Pairs:**

Insulation: Blue, White

Jackets: Blue, Orange, Green, Red, Black, Yellow

#### **Shielded Triad:**

Insulation: Blue, Orange, White

Jacket: White

### **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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