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2010 CORPORATE LANE, SUITE 116, NAPERVILLE, IL 60563, PHONE: 630-357-9770, FAX: 630-357-9887

## Cable Plus Part# 4580

**Description:** 18 AWG, 6 conductor shielded riser rated cable constructed with stranded bare copper conductors, polyvinylchloride insulation, an aluminum mylar shield, a stranded tinned copper drain wire and an overall polyvinylchloride jacket for data communications / security applications manufactured in the USA and (UL) listed CMR C(UL)US or CL3R 75°C, FT-4.

### 1. Conductor

- 1.1 AWG & Stranding: 18 AWG, 7 Strands
- 1.2 Material: Annealed Bare Copper

### 2. Insulation

- 2.1 Material: Polyvinylchloride (PVC)
- 2.2 Wall Thickness: 0.007"

### 3. Color Code

- 3.1 Code: Black, Red, White, Green, Brown, Blue

### 4. Assembly

- 4.1 Cable Lay Length: 2.75" LHL, Nominal
- 4.2 Cable Shield: Aluminum Mylar - 100% coverage
- 4.3 Cable Drain Wire: 24AWG 7 Strand Tinned Copper
- 4.4 Cable Binder: N/A
- 4.5 Ripcord: Yes

### 5. Jacket

- 5.1 Material: Polyvinylchloride (PVC)
- 5.2 Wall Thickness: 0.015"
- 5.3 Diameter: 0.209"
- 5.4 Color: Gray
- 5.5 Weight: 46 lbs./Mft.

### 6. Markings

- 6.1 Type: Cable shall be permanently identified via surface inkjet print
- 6.2 Legend: "TEMP CONTROL-ACCESS CONTROL-SOUND SECURITY" AI-DI-BI-AO-DO-BO DEVICE  
OR ZONE ABCDEFG 1-2-3-4-5-6-7-8-9-10 E171197 18AWG 6C (UL) CMR C(UL)US  
OR (UL) CL3R 75°C SUN RES FT-4 "ROHS"
- 6.3 Ascending/Descending footage markers at the beginning of the legend

### 7. Standards

- 7.1 UL listed as Type CMR c(UL)us or CL3R 75°C, FT-4
- 7.2 All materials used in the manufacture of this cable are RoHS compliant

**ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**