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2012 CORPORATE LANE, SUITE 116 NAPERVILLE, IL 60563 TOLL FREE: 888-888-8045

CPI Part#: 4360PL

**Description:** 18 AWG, 2 conductor shielded plenum rated cable constructed with stranded bare copper, polyvinylchloride insulation, an aluminum/mylar shield with a stranded tinned copper drain wire and an overall polyvinylchloride jacket for data communications/security applications manufactured in the USA and (UL) listed CMP c(UL)us 75°C, FT-6. Suggested working voltage 300V.

**1. Conductor**

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

**2. Insulation**

- 2.1 Material: Plenum Rated Polyvinylchloride (SGPVC)  
2.2 Wall Thickness: 0.007"

**3. Color Code**

- 3.1 Code: Black, Red

**4. Assembly**

- 4.1 Cable Lay Length: 2.00" LHL Nominal  
4.2 Cable Shield: Aluminum/Mylar Tape - 100% coverage  
4.3 Cable Drain Wire: 24 AWG, 7 Strand Tinned Copper  
4.4 Cable Binder: N/A

**5. Jacket**

- 5.1 Material: Plenum Rated Polyvinylchloride (SGPVC)  
5.2 Wall Thickness: 0.015"  
5.3 Diameter: 0.152"  
5.4 Color: Natural  
5.5 Weight: 20lbs. /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 (UL) CMP C(UL)US  
18AWG 2C 75°C FT-6 "ROHS"

**7. Electrical Characteristics**

- 7.1 Impedance: 30  $\Omega$   
7.2 Capacitance: 70.0 pF/ft.  
7.3 DC Resistance: 5.86  $\Omega$ /Mft. @ 20°C

**8. Standards**

- 8.1 UL listed as Type CMP c(UL)us 75°C, FT-6  
8.2 All materials used in the manufacture of this cable are RoHS compliant  
*ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION*