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

**Part#: 4530PL**

**Description:** 22 AWG, 6 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 CL3P or CMP c(UL)us 75°C, FT-6.

**1. Conductor**

1.1 AWG & Stranding: 22 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, White, Green, Brown, Blue

**4. Assembly**

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

**5. Jacket**

5.1 Material: Plenum Rated Polyvinylchloride (SGPVC)  
5.2 Wall Thickness: 0.015"  
5.3 Diameter: 0.160"  
5.4 Color: Natural  
5.5 Weight: 24 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/ZONE ABCDEFG 1-2-3-4-5-6-7-8-9-10 E171197 22AWG 6C  
(UL) CMP C(UL)US 75°C FT-6 "ROHS"  
6.3 Sequential footage markers

**7. Standards**

7.1 UL listed as Type CMP c(UL)us 75°C, FT-6  
7.2 All materials used in the manufacture of this cable are RoHS compliant

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