



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

Part #: 4580PL

Description: 18 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: 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, White, Green, Brown, Blue

4. Assembly

- 4.1 Cable Lay Length: 3.00" 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

5. Jacket

- 5.1 Material: Plenum Rated Polyvinylchloride (SGPVC)
- 5.2 Wall Thickness: 0.015"
- 5.3 Diameter: 0.222"
- 5.4 Color: Natural
- 5.5 Weight: 48 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 A B C D E F G 1-2-3-4-5-6-7-8-9-10 E171197-01 18AWG 6C
SHLD (UL) CL3P OR CMP C(UL)US 75°C FT-6 "ROHS"

7. Standards

- 7.1 UL listed as Type CL3P or 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