



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

Part # 4632PL

Description: 22 AWG, 2 individually shielded pair plenum rated cable constructed with stranded bare copper conductors, polyvinylchloride insulation, aluminum/mylar shields with a common 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 x Red, Green x White

4. Assembly

- 4.1 Pair/Cable Lay Length: 2.00" LHL, Nominal
- 4.2 Pair Shield: Aluminum/Mylar Tape - 100% coverage
- 4.3 Pair Drain Wire: (common to both pairs) 24 AWG, 7 Strand Tinned Copper
- 4.4 Cable Binder: N/A
- 4.5 Cable Shield: N/A
- 4.6 Cable Drain Wire: N/A

5. Jacket

- 5.1 Material: Plenum Rated Polyvinylchloride (SGPVC)
- 5.2 Wall Thickness: 0.015"
- 5.3 Diameter: 0.137"
- 5.4 Color: Natural
- 5.5 Weight: 18 lbs./Mft.
- 5.6 Footage Markers: Ascending & Descending

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 22AWG 2PR SHIELDED
(UL) 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