



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

4020PL-BL-LON10RB

Description: 22 AWG, 2 conductor unshielded plenum rated cable constructed with stranded bare copper, FEP insulation 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: FEP
- 2.2 Wall Thickness: 0.007"

3. Color Code

- 3.1 Code: Blue, White

4. Assembly

- 4.1 Cable Lay Length: 1.50" LHL, Nominal
- 4.2 Cable Shield: N/A
- 4.3 Cable Drain Wire: N/A
- 4.4 Cable Binder: N/A

5. Jacket

- 5.1 Material: Plenum Rated Polyvinylchloride (SGPVC)
- 5.2 Wall Thickness: 0.015"
- 5.3 Diameter: 0.115"
- 5.4 Color: Blue
- 5.5 Weight: 10 lbs./Mft.

6. Markings

- 6.1 Type: Cable shall be permanently identified via surface inkjet print
- 6.2 Legend: ECHELON LEVEL 4 "LONWORKS" E171197 22AWG 2C (UL) CL3P OR CMP
C(UL)US 75°C FT-6 "ROHS"

7. Electricals

- 7.1 Impedance: 88.4 Ω +/-10%
- 7.2 Capacitance: 16.8 pF/ft. +/-10%
- 7.3 DC Resistance: 14.7 Ω /Mft. @ 20°C

8. Standards

- 8.1 UL listed as Type CL3P or 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