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Plenum Rated Data Communications Cable Specification

Lake Cable Part #: P222C/X-00

Description: 22 AWG, 2 conductor unshielded plenum rated cable constructed with stranded bare copper, polyvinylchloride 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: Plenum Rated Polyvinylchloride (SGPVC)
- 2.2 Wall Thickness: 0.007"

3. Color Code

- 3.1 Code: Black, Yellow

4. Assembly

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

5. Jacket

- 5.1 Material: Plenum Rated Polyvinylchloride (SGPVC)
- 5.2 Wall Thickness: 0.015"
- 5.3 Diameter: 0.116"
- 5.4 Color: Black
- 5.5 Weight: 10 lbs./Mft.

6. Markings

- 6.1 Type: Cable shall be permanently identified via surface inkjet print
- 6.2 Legend: LAKE CABLE E171197 22AWG 2C (UL) CMP C(UL)US OR (UL) CL3P 75'C FT-6 "ROHS"
- 6.3 Footage Markers: Yes

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