



Specification Sheet

Lake Cable Part #: P244C

Description: 24 AWG 4 conductor 7 strand bare copper wire, plenum rated PVC insulation, unshielded, with an overall plenum rated PVC jacket.

1. Conductor

- 1.1. AWG Size & Stranding: 24 AWG 7 Strands Class B
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 4 Conductors

2. Insulation

- 2.1. Material: Plenum Rated Polyvinylchloride
- 2.2. Wall Thickness: 0.007"
- 2.3. Color Code: Black, Red, White, Green

3. Assembly

- 3.1. Nominal Lay Length: 1.50" LHL (8.0Tw/Ft)
- 3.2. Shield: N/A
- 3.3. Drain Wire: N/A

4. Jacket

- 4.1. Material: Plenum Rated Polyvinylchloride
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.118" ± 0.010"
- 4.4. Color: Natural
- 4.5. Ripcord: Yes
- 4.6. Weight: 11 Lbs/Mft

5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171202 24AWG 4C 75C (UL) CL3P OR FPLP OR C(UL)US CMP FT6 "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

6. Electrical Characteristics

- 6.1. Impedance: 77 Ω ± 10%
- 6.2. Capacitance: 25 pF/ft ± 10%
- 6.3. DC Resistance: 23.8 Ω/Mft @ 20°C

7. Standards

- 7.1. Cable suitable for installation under NEC (NFPA 70) articles 800 guidelines
- 7.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 7.3. C(UL)US listed as CMP per UL standard 444 and per CSA C22.2 No. 214-17
- 7.4. UL listed as CL3P per UL standard 13 and FPLP per UL standard 1424
- 7.5. Cable is RoHS III compliant per Directive 2015/863/EU
- 7.6. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated July, 7 2017
- 7.7. Maximum Operating Voltage: 300V RMS
- 7.8. Made in the USA

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Company

Date

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION