



Specification Sheet

Lake Cable Part #: PF222C-03CERCO

Description: 22 AWG 2 conductor 7 strand bare copper wire, plenum rated FEP insulation, unshielded, with an overall plenum rated PVC jacket

1. Conductor

- 1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 2 Conductors

2. Insulation

- 2.1. Material: Plenum rated FEP
- 2.2. Wall Thickness: 0.0095"
- 2.3. Diameter: 0.047" +/- 0.002"
- 2.4. Color Code: Blue, White

3. Assembly

- 3.1. Nominal Lay Length: 1.50" LHL (9.60 Tw/Ft)

4. Jacket

- 4.1. Material: Plenum Rated Polyvinylchloride
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.124" ± 0.010"
- 4.4. Color: Orange
- 4.5. Ripcord: Yes
- 4.6. Weight: 10 Lbs/Mft

5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: E171202 22AWG 2C 75C (UL) CL3P OR FPLP OR C(UL)US CMP FT6 ECHELON LEVEL 4 AT-HOME29 WWW.CERCOCABLE.COM #8293 A B C D E F G H I J "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

6. Nominal Electricals Characteristics

- 6.1. Impedance: 101 $\Omega \pm 10\%$
- 6.2. Capacitance: 15 pF/ft. $\pm 10\%$
- 6.3. DC Resistance: 16.6 Ω /Mft. @ 20°C
- 6.4. Cond to shield: N/A
- 6.5. Inductance: 0.150 μ H/ft)
- 6.6. Propagation Velocity: 70.7%

7. Standards

- 7.1. Cable suitable for installation under NEC (NFPA 70) articles 800, 725 and 760 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 or FPLP per UL standard 1424
- 7.5. Cable meets NFPA 262 (Steiner tunnel) flame test
- 7.6. Operating Voltage: 300V RMS
- 7.7. Operating Temperature: 0°C to 75°C
- 7.8. Due to the frequent updates to regulations, specifically California Proposition 65, EU REACH SVHCs and ROHS please contact Lake Cable for the most up to date compliance statement.
- 7.9. Made in the USA
- 7.10. ⚠️ WARNING: This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to www.P65Warnings.ca.gov. Wash hands after handling

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.

Mohammad Jafari

Signature

Cerco Cable

Company

2026-09-01

Date



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ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION. LAKE CABLE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO LAKE CABLE AT THE TIME OF DESIGN.

