



Specification Sheet

Lake Cable Part #: 222C-03CERCO

Description: 22 AWG 2 conductor 7 strand bare copper wire with PVC insulation, unshielded and overall PVC jacket for low-voltage electronic cable applications.

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: Polyvinylchloride
- 2.2.Wall Thickness: 0.0165"
- 2.3.Diameter: 0.061" $\pm$ 0.002"
- 2.4.Color Code: Blue, White

3. Assembly

- 3.1.Nominal Lay Length: 1.50" LHL (8.0 Tw/Ft)

4. Jacket

- 4.1.Material: Polyvinylchloride
- 4.2.Wall Thickness: 0.015"
- 4.3.Diameter: 0.152" $\pm$.010
- 4.4.Color: Orange
- 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: E171202 22AWG 2C 75C (UL) CL2R OR C(UL)US CMG ECHELON
LEVEL 4 AT-HOME29 WWW.CERCOCABLE.COM #8229 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: 100 Ω
- 6.2.Capacitance: 15 pF/ft
- 6.3.DC Resistance: 16.5 Ω /Mft. @ 20°C
- 6.4.Cond to shield: N/A
- 6.5.Inductance: 0.190 (μ H/ft)
- 6.6.Propagation Velocity: 59.0%

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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7. Standards

- 7.1. Cable suitable for installation under NEC (NFPA 70) articles 800, 725 guidelines
- 7.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 7.3. C(UL)US listed as CMG per UL standard 444 and per CSA C22.2 No. 214-17
- 7.4. UL listed as CL3R per UL standard 13
- 7.5. Cable meets (UL) 1666 vertical shaft flame test
- 7.6. 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.
- 7.7. Operating Voltage: 300V RMS
- 7.8. Made in the USA
- 7.9. ⚠️ 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

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.

LAKE CABLE
When Delivery Matters...