



Specification Sheet

Lake Cable Part #: PFF223CST-03CERCO

Description: 22 AWG 3 conductors 7 strands tinned copper wire with plenum-rated foamed FEP insulation, shielded, with an overall plenum rated PVC jacket.

1. **Conductor**
 - 1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 3 Conductors
2. **Insulation**
 - 2.1. Material: Plenum Rated Foamed FEP
 - 2.2. Wall Thickness: 0.022"
 - 2.3. Diameter: 0.0723" $\pm$ 0.002"
 - 2.4. Color Code: Black/Red, White/Blue, White
3. **Cable Assembly**
 - 3.1. Cable Lay Length: 2.00" LHL (6.00 Tw/Ft)
 - 3.2. Shield: Aluminum/Mylar Tape - 100% Coverage (Foil Out)
 - 3.3. Drain Wire: 24 AWG 7 Strands Tinned Copper
4. **Jacket**
 - 4.1. Material: Tube Extruded Plenum Rated Polyvinylchloride
 - 4.2. Wall Thickness: 0.014"
 - 4.3. Diameter: 0.185" $\pm$ 0.015"
 - 4.4. Color: Orange
 - 4.5. Ripcord: Yes
 - 4.6. Weight: 21 Lbs/Mft
5. **Markings***
 - 5.1. Type: Cable permanently identified via surface inkjet print
 - 5.2. Legend: CERCO CABLE WWW.CERCOCABLE.COM E171202 22AWG 3C SHIELDED 75C (UL) CL3P OR FPLP OR C(UL)US CMP LO CAP 108 OHMS AT-HOM 29 #8304R A B C D E F G H I J
MADE IN USA RoHS
 - 5.3. Footage Markers: Yes (Ascending/Descending)
6. **Nominal Electrical Characteristics**
 - 6.1. Impedance: 108 Ω $\pm$ 10%
 - 6.2. Capacitance: 12 pF/ft $\pm$ 10%
 - 6.3. DC Resistance: 17.04 Ω /Mft @ 20°C Maximum
 - 6.4. Operating Voltage: 300V RMS
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. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
 - 7.7. Operating Temperature: -20C to 75C
 - 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

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.

Tamra Canty-Currie
Signature

Cerco Cable
Company

01/26/2024
Date

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