



Specification Sheet

Lake Cable Part #: C224CT-00ASC

Description: 22 AWG 4 conductor 7 strand tinned copper wire, PVC insulation, unshielded, and an overall PVC jacket.

1. Conductor

- 1.1. AWG Size & Stranding: 22 AWG 7 Strand Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 4 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Diameter: 0.050" ± 0.002"
- 2.4. Color Code: Black, White, Red, Green

3. Assembly

- 3.1. Nominal Lay Length: 2.00" LHL (6.00 Tw/Ft)
- 3.2. Shield: N/A
- 3.3. Drain Wire: N/A

4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall thickness: 0.032"
- 4.3. Diameter: 0.185" ± 0.015"
- 4.4. Color: Black
- 4.5. Ripcord: N/A
- 4.6. Weight: 22 Lbs/Mft

5. Markings*

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: ASCENT E478021 22AWG 4C 75C C(UL)US TYPE CMR SUN RES FT4 OR AWM 2464 300V 80C OR AWM 2576 150V 80C "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

6. Standards

- 6.1. Cable suitable for installation under NEC (NFPA 70) articles 800 guidelines
- 6.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 6.3. C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17
- 6.4. UL recognized component as AWM 2464 & 2576, per UL standard 758
- 6.5. Cable meets UL 1685 (Vertical) flame test
- 6.6. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.7. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated January 15, 2019
- 6.8. Operating Voltage: 300V RMS
- 6.9. Made in the USA

6.10. ⚠️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

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.

***Client expressly indemnifies Lake Cable, LLC for any liabilities relating in any way to Lake Cable's placement of markings on the product, when such markings are specified for such placement by the client**

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.

Macey Jensen

Signature

Cord Specialties Co

Company

4/25/2022

Date