



Specification Sheet

Lake Cable Part #: C222ST-21209

Description: 22 AWG 2 conductors 7 strands tinned copper wire with SRPVC insulation, an aluminum/mylar foil shield with a stranded tinned copper drain wire and an overall pressured PUR jacket.

1. Conductor

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

2. Insulation

- 2.1. Material: Semi-Rigid Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Color Code: Black, White

3. Cable Assembly

- 3.1. Nominal Lay Length: 1.00" LHL (12 Tw/Ft)
- 3.2. Binder: Non-Woven Tape - 100% Coverage
- 3.3. Drain Wire: 22 AWG 7 Strands Tinned Copper
- 3.4. Shield: Aluminum/Mylar Tape - 100% Coverage (Foil Facing In)

4. Jacket

- 4.1. Material: Pressure Extruded Polyurethane
- 4.2. Wall Thickness: 0.032"
- 4.3. Diameter: 0.167" ± 0.010"
- 4.4. Color: Black
- 4.5. Ripcord: N/A
- 4.6. Weight: 17 Lbs/Mft

5. Markings*

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: E206787 22AWG 2C SHIELDED RU AWM STYLE 21209 300V 90C VW-1 OR CSA LL226471 AWM I/II A/B 90C 300V FT1 FT2 -40C SR "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: N/A

6. Nominal Electricals

- 6.1. Impedance: 55 Ω ± 10%
- 6.2. Capacitance: 31 pF/ft. ± 10%
- 6.3. DC Resistance: 17.04 Ω/Mft. @ 20°C
- 6.4. Operating Voltage: 300V RMS Maximum

7. Standards

- 7.1. UL recognized component as type AWM 21209 per UL standard 758 for internal or external wiring
- 7.2. CSA recognized component AWM I/II A/B 90°C 300V FT1 FT2 per CSA standard 22.2 No. 210-11
- 7.3. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 7.4. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated June, 27 2018
- 7.5. Approved for Sunlight Resistant Applications
- 7.6. Made in the USA

7.7. **⚠️ 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

***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.

Signature

Company

Date