



# Specification Sheet

## Lake Cable Part #: T223S

**Description:** 22 AWG 1 triad 7 strand bare copper wire, PVC insulation, shielded, with an overall PVC jacket. (UL) ITC or PLTC 105° C SUN RES FT4.

### 1. Conductor

- 1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 1 Triad

### 2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.016"
- 2.3. Color Code: Black, White, Red

### 3. Assembly

- 3.1. Shield: Aluminum/Mylar Tape - 100% Coverage
- 3.2. Drain Wire: 24 AWG 7 Strand Tinned Copper

### 4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.035"
- 4.3. Diameter: 0.205" +/- 0.015"
- 4.4. Color: Black
- 4.5. Ripcord: Yes
- 4.6. Cold Bend Rating: -40° C
- 4.7. Weight: 25 Lbs/Mft

### 5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E208158 22AWG 3C 105C SHIELDED (UL) ITC SUN RES OR PLTC OR CL3 FT4 "WET LOCATIONS" "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Standards

- 6.1. Cable suitable for installations under NEC (NFPA 70) article 725 and article 727 guidelines
- 6.2. UL listed as type PLTC & CL3 per UL standard 13 and as type ITC per UL standard 2250
- 6.3. Cable is suitable for use in Class I Division 2 hazardous locations
- 6.4. Cable is UL approved for Sunlight Resistant Applications
- 6.5. Meets IEEE 1202 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 (197) Updated January 15, 2019
- 6.8. Made in the USA
- 6.9. **⚠️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](http://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.

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Signature

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Company

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Date

**ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**