



# Specification Sheet

## Lake Cable Part #: SJE00W122/X

**Description:** 12 AWG 2 conductors 65 strands bare copper wire with TPE insulation, unshielded with an overall TPE jacket 300V flex cord cable, approved for use in sunlight and weather resistant 105° C applications.

- 1. Conductor**
  - 1.1. AWG Size & Stranding: 12 AWG 65 Strands Class K
  - 1.2. Material: Annealed Bare Copper
  - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
  - 2.1. Material: Thermoplastic Elastomer (TPE)
  - 2.2. Wall Thickness: 0.032"
  - 2.3. Color Code: Black, Red
- 3. Cable Assembly**
  - 3.1. Filler: Non-Hygroscopic Polypropylene - as required for a circular cross-section
  - 3.2. Separator: Non-Woven Polyester Tape
  - 3.3. Shield: N/A
  - 3.4. Drain Wire: N/A
- 4. Jacket**
  - 4.1. Material: Thermoplastic Elastomer (TPE Pressured)
  - 4.2. Wall Thickness: 0.047"
  - 4.3. Diameter: 0.420" + 0.010"
  - 4.4. Color: Black
  - 4.5. Ripcord: No
  - 4.6. Weight: 100 lbs./Mft.
- 5. Markings**
  - 5.1. Type: Cable permanently identified via surface inkjet print
  - 5.2. Legend: LAKE CABLE E206089 12AWG (3.31mm<sup>2</sup>) 2C C(UL)US 105C 300V FT2 WATER RESISTANT SUN RES P-07-KA150018-MSHA "ROHS COMPLIANT" MADE IN USA
  - 5.3. MSHA Stamp: P-07-KA150018-MSHA
  - 5.4. Footage Markers: Yes
- 6. Standards**
  - 6.1. UL listed as Type SJE00W per UL Standard 62 for flexible cords
  - 6.2. Cable is suitable for use in Class I Division 2 hazardous locations
  - 6.3. UL approved for Sunlight, Oil, Weather & Water Resistant applications
  - 6.4. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive & RoHS 3 2015/863/EU Directive
  - 6.5. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated January 15, 2019
  - 6.6. Made in the USA
  - 6.7. **⚠️ WARNING:** This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause birth defects or other reproductive harm. 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**