



# Specification Sheet

Lake Cable Part #: SJEOOW162-IEWC

**Description:** 16 AWG 2 conductor 26 strand bare copper with TPE insulation, unshielded with an overall TPE jacket 300V flex cord cable, approved for use in sunlight and weather resistant 105°C applications. (Tight tube jacket, customer must be able to strip back 17" without any effort)

- 1. Conductor**
  - 1.1. AWG Size & Stranding: 16 AWG 26 Strands Class K
  - 1.2. Material: Annealed Bare Copper
  - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
  - 2.1. Material: Thermoplastic Elastomer
  - 2.2. Wall Thickness: 0.032"
  - 2.3. Color Code: Black & White
- 3. Assembly**
  - 3.1. Nominal Lay Length: 2.25" LHL (5.33 tw/ft)
  - 3.2. Fillers: Fibrillated polypropylene - as Necessary for a Circular Cross-Section
  - 3.3. Binder: Tissue Wrap Binder - 100% Coverage
- 4. Jacket**
  - 4.1. Material: Thermoplastic Elastomer (Sleeve)
  - 4.2. Wall Thickness: 0.032"
  - 4.3. Diameter: 0.318" ± 0.010"
  - 4.4. Color: Black
  - 4.5. Ripcord: N/A
  - 4.6. Weight: 52 lbs/Mft
- 5. Markings**
  - 5.1. Type: Cable permanently identified via surface inkjet print
  - 5.2. Legend: LAKE CABLE E206089 16AWG (1.31MM2) 2C (UL) SJEOOW OR SJTOOW (TPE) C(UL)US 105°C 300V FT-2 WATER RESISTANT SUN RES "ROHS" MADE IN USA
  - 5.3. Footage Markers: Yes
- 6. Standards**
  - 6.1. UL listed as Type SJEOOW per UL Standard 62 for flexible cords and fixture wire
  - 6.2. UL approved for Sunlight, Oil, and Weather Resistant & Water Resistant applications
  - 6.3. All materials used in the manufacture of this cable are RoHS compliant
  - 6.4. Made in the USA

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

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