



Specification Sheet

Lake Cable Part #: SJE00W162

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.

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 16 AWG 26 Strands
 - 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, White
- 3. Assembly**
 - 3.1. Lay Length: 2.00" LHL, (6.0 Tw/Ft)
 - 3.2. Fillers: Fibrillated polypropylene
 - 3.3. Binder: Tissue
 - 3.4. Shield: N/A
 - 3.5. Drain Wire: N/A
- 4. Jacket**
 - 4.1. Material: Thermoplastic Elastomer (TPE)
 - 4.2. Wall Thickness: 0.032"
 - 4.3. Diameter: 0.318"
 - 4.4. Color: Black
 - 4.5. Ripcord: No
 - 4.6. Weight: 51 lbs./Mft.
- 5. Markings**
 - 5.1. Type: Cable shall be permanently identified via surface inkjet print
 - 5.2. Legend: LAKE CABLE E206089 16AWG (1.31MM2) 2C (UL) SJE00W OR SJTOOW (TPE)
C(UL)US 105°C 300V FT-2 WATER RESISTANT SUN RES P-07-KA090007-1 MSHA
"ROHS"
 - 5.3. Footage Markers: Yes
- 6. Standards**
 - 6.1. UL listed as Type SJE00W 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

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION