



# Specification Sheet

## Lake Cable Part #: SEOW124/X2

**Description:** 12 AWG 4 conductors 65 strands bare copper wire with TPE insulation, unshielded with an overall TPE jacket 600V 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: 4 Conductors
- 2. Insulation**
  - 2.1. Material: Thermoplastic Elastomer
  - 2.2. Wall Thickness: 0.047"
  - 2.3. Color Code: Black, Yellow, Red, Green
- 3. Cable Assembly**
  - 3.1. Lay Length: 4.25" RHL
  - 3.2. Filler: Non-Hygroscopic Polypropylene - as Necessary for a Circular Cross-Section
  - 3.3. Binder: Non-Woven Polyester
- 4. Jacket**
  - 4.1. Material: Thermoplastic Elastomer
  - 4.2. Wall Thickness: 0.100"
  - 4.3. Diameter: 0.655" + 0.030" / - 0.015"
  - 4.4. Color: Black
  - 4.5. Ripcord: No
  - 4.6. Cold Bend Rating: -40° C
  - 4.7. Weight: 255 lbs/Mft
- 5. Markings**
  - 5.1. Type: Cable permanently identified via surface inkjet print
  - 5.2. Legend: LAKE CABLE E206089 12AWG (3.31mm2) 4C C(UL)US SEOW 105C 600V FT-2 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. Cable is suitable for use in Class I Division 2 hazardous locations
  - 6.2. UL listed as Type SEOW per UL Standard 62 for flexible cords
  - 6.3. UL approved for Sunlight, Oil, and Weather Resistant & Water Submersed applications
  - 6.4. Cable meets (UL) 15851 FT2 flame test
  - 6.5. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
  - 6.6. Cable is REACH compliant per Regulation (EC) No 1907/2006 (197) Updated January 15, 2019
  - 6.7. Made in the USA
  - 6.8. **⚠️ 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 WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION**