



# Specification Sheet

## Lake Cable Part #: PPE124(65)

**Description:** 12 AWG 4 conductor 65 strand bare copper with TPE insulation, unshielded with an overall TPE jacket 2KV PPE cable, suitable for use in sunlight resistant applications.

### 1. Conductor

- 1.1. AWG Size & Stranding: 12 AWG 65 Strands
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 4 Conductors

### 2. Insulation

- 2.1. Material: Thermoplastic Elastomer
- 2.2. Wall Thickness: 0.062"
- 2.3. Color Code: TBD

### 3. Assembly

- 3.1. Lay Length: 8.00" LHL
- 3.2. Fillers: Non-Hygroscopic Polypropylene - As required for a circular cross-section
- 3.3. Binder: Non-Woven Wrap
- 3.4. Shield: N/A
- 3.5. Drain Wire: N/A

### 4. Jacket

- 4.1. Material: Thermoplastic Elastomer
- 4.2. Wall Thickness: 0.150"
- 4.3. Diameter: 0.827"
- 4.4. Color: Black
- 4.5. Ripcord: Yes
- 4.6. Cold Bend Rating: -40° C
- 4.7. Weight: 376 lbs./Mft.

### 5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E362077 12AWG 4C (UL) PPE 2KV 90°C DRY 60°C WET SUN RES "ROHS II" MADE IN USA
- 5.3. Footage Markers: Yes

### 6. Standards

- 6.1. Suitable for Sunlight Resistant applications
- 6.2. All materials used in the manufacture of this cable are RoHS II & REACH compliant
- 6.3. 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**