



# Specification Sheet

## Lake Cable Part #: T182T(16)/M2-DUR

**Description:** 18AWG 2 conductor 16 strand tinned copper wire, PVC insulation, unshielded, with an overall PVC jacket. (UL) ITC or PLTC 105°C SUN RES FT-4 & CIC.

- 1. Conductor**
  - 1.1. AWG Size & Stranding: 18 AWG 16 Strands
  - 1.2. Material: Annealed Tinned Copper
  - 1.3. Conductor Count: 2 Conductors
- 2. Insulation**
  - 2.1. Material: Polyvinylchloride
  - 2.2. Wall Thickness: 0.016"
  - 2.3. Color Code: Black, Red
- 3. Assembly**
  - 3.1. Nominal Lay Length: 2.50" LHL (4.8 Tw/Ft)
  - 3.2. Shield: N/A
  - 3.3. Drain Wire: N/A
- 4. Jacket**
  - 4.1. Material: Polyvinylchloride
  - 4.2. Wall Thickness: 0.035"
  - 4.3. Diameter: 0.226"
  - 4.4. Color: Chrome Gray
  - 4.5. Ripcord: Yes
  - 4.6. Weight: 29 Lbs/Mft
- 5. Markings**
  - 5.1. Type: Cable shall be permanently identified via surface inkjet print
  - 5.2. Legend: DURA-LED CABLE SKU# 412023 E171202 18AWG 2C (UL) PLTC OR (UL) ITC 105°C OR (UL) CL3 SUN RES DIR BUR CIC PVC 300V 90°C WET/DRY FT1 FT4 -40°C SR "ROHS" MADE IN USA
  - 5.3. Footage Markers: Yes
- 6. Standards**
  - 6.1. UL listed as type PLTC per UL standard 13 & 444 and as type ITC per UL standard 2250
  - 6.2. Cable is UL approved for Sunlight Resistant Applications.
  - 6.3. Cable is suitable for use in Class I Division II hazardous locations
  - 6.4. Meets IEEE 1202 flame test
  - 6.5. All materials used in the manufacture of this cable are RoHS compliant
  - 6.6. Maximum Operating Voltage: 300V
  - 6.7. 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**