



Specification Sheet

Lake Cable Part #: T182S

Description: 18 AWG 2 conductor 7 strand bare copper wire, PVC insulation, shielded, with an overall pvc jacket. (UL) ITC or PLTC 105°C Sun Res Dir Bur FT-4

1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 7 Strands Class B
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 2 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.016"
- 2.3. Color Code: Black, White

3. Assembly

- 3.1. Nominal Lay Length: 2.50" LHL (4.8 Tw/Ft)
- 3.2. Shield: Aluminum Mylar Tape - 100% Coverage
- 3.3. Drain Wire: 20 AWG 7 Strand Tinned Copper

4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.035"
- 4.3. Diameter: 0.226"
- 4.4. Color: Black
- 4.5. Ripcord: Yes
- 4.6. Weight: 33 Lbs/Mft
- 4.7. Cold Bend Rating: -40°C

5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171202 18AWG 2C SHLD (UL) PLTC OR (UL) ITC 105°C OR (UL) CL3
SUN RES DIR BUR FT-4 "ROHS II" REACH MADE IN USA
- 5.3. Footage Markers: Yes

6. Standards

- 6.1. UL listed as type PLTC & CL3 per UL standard 13 and as type ITC per UL standard 2250
- 6.2. Cable is suitable for use in Class I Division II hazardous locations
- 6.3. Cable is UL approved for Sunlight Resistant and Direct Burial Applications.
- 6.4. Meets IEEE 1202 flame test
- 6.5. All materials used in the manufacture of this cable are RoHS II & REACH compliant
- 6.6. Recommended 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