



Specification Sheet

Lake Cable Part #: C182PRST-00ASC

Description: 18 AWG 2 pair 16 strands tinned copper wire with PVC insulation, overall shielded, and an overall PVC jacket

1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 16 Strands Class K
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 2 Pairs

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.012"
- 2.3. Diameter: 0.070" ± 0.002"
- 2.4. Color Code: Black x Red, Black x White

3. Cable Assembly

- 3.1. Pair Lay Length: 2.25" LHL (5.3 tw/ft) Nominal
- 3.2. Cable Lay Length: 3.50" LHL (3.4 tw/ft) Nominal
- 3.3. Fillers: Fibrillated Polypropylene - As Necessary for a Circular Cross-Section
- 3.4. Shield: Aluminum/Mylar Tape - 100% Coverage (Foil Facing Out)
- 3.5. Drain Wire: 20 AWG 7 Strands Tinned Copper

4. Jacket

- 4.1. Material: Tube Extruded Polyvinylchloride
- 4.2. Wall Thickness: 0.039"
- 4.3. Diameter: 0.310" ± 0.010"
- 4.4. Color: Black
- 4.5. Ripcord: Yes
- 4.6. Weight: 56 Lbs/Mft

5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: ASCENT E477982-LU 18AWG 2PR SHIELDED RU AWM 2661 105C 300V "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes (Ascending/Descending)

6. Standards

- 6.1. UL recognized component AWM 2661 105C 300V per UL standard 758
- 6.2. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.3. Cable is REACH compliant per Regulation (EC) No 1907/2006 (240) Updated January 23, 2024
- 6.4. Made in the USA
- 6.5. **⚠️ 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. Wash hands after handling

ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION. LAKE CABLE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO LAKE CABLE AT THE TIME OF DESIGN.

***Client expressly indemnifies Lake Cable, LLC for any liabilities relating in any way to Lake Cable's placement of markings on the product, when such markings are specified for such placement by the client**

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

Date