



Specification Sheet

Lake Cable Part #: C183EPSTP

Description: 18AWG 3 pair individually shielded pairs with 19 strand tinned copper wires, PE insulation, foil free edge aluminum/mylar shield with stranded tinned copper drains over each pair with an overall PVC jacket

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 18 AWG 19 Strands Class C
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 3 Pairs
- 2. Insulation**
 - 2.1. Material: Polypropylene
 - 2.2. Wall Thickness: 0.014"
 - 2.3. Diameter: 0.076" ± 0.002"
 - 2.4. Color Code: Black x Red, Black x White, Black x Green
- 3. Assembly**
 - 3.1. Pairs Lay Length: 1.75" LHL (6.86 Tw/Ft)
 - 3.2. Pairs Drain Wires: 20 AWG 7 Strands Tinned Copper
 - 3.3. Pairs Shield: Foil Free Edge Aluminum/Mylar - 100% Coverage (Foil Facing In)
 - 3.4. Cable Lay Length: 4.25" LHL (2.82 Tw/Ft)
- 4. Jacket**
 - 4.1. Material: Polyvinylchloride
 - 4.2. Wall Thickness: 0.035"
 - 4.3. Diameter: 0.347" ± 0.030"
 - 4.4. Color: Chrome Gray
 - 4.5. Ripcord: Yes
 - 4.6. Weight: 80 Lbs/Mft
- 5. Markings**
 - 5.1. Type: Cable permanently identified via surface inkjet print
 - 5.2. Legend: LAKE CABLE E171197 18AWG 3PR EPS 75C C(UL)US CMR SUN RES FT4 OR AWM 2919 80C 30V "ROHS COMPLIANT" MADE IN USA
 - 5.3. Footage Markers: Yes

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

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6. Standards

- 6.1. Cable suitable for installation under NEC (NFPA 70) article 800 guidelines
- 6.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 6.3. C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17
- 6.4. UL recognized component as AWM 2919, 80°C, 30V per UL standard 758
- 6.5. Cable meets (UL) 1685 FT4 flame test
- 6.6. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.7. Cable is REACH compliant per Regulation (EC) No 1907/2006 (224) Updated June 10, 2022
- 6.8. Operating Voltage: 300V RMS
- 6.9. Made in the USA
- 6.10. ⚠️ **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.

