



Specification Sheet

Lake Cable Part #: PSS183

Description: 18 AWG 3 conductor 7 strand bare copper wire, plenum rated polyvinylidene fluoride (Solef) insulation, unshielded, with an overall plenum rated polyvinylidene fluoride (Solef) jacket

1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 7 Strands Class B
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 3 Conductors

2. Insulation

- 2.1. Material: Solef (PVDF)
- 2.2. Wall Thickness: 0.015"
- 2.3. Diameter: 0.075" ± 0.002"
- 2.4. Color Code: Brown, Blue, Green

3. Assembly

- 3.1. Nominal Lay Length: 2.50" LHL (4.80 Tw/Ft)

4. Jacket

- 4.1. Material: Solef (PVDF)
- 4.2. Wall Thickness: 0.020"
- 4.3. Diameter: 0.201" ± 0.020"
- 4.4. Color: White
- 4.5. Ripcord: No
- 4.6. Weight: 34 Lbs/Mft

5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171202 18AWG 3C 150C (UL) CL3P OR FPLP OR C(UL)US CMP FT6 "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

6. Standards

- 6.1. Cable suitable for installation under NEC (NFPA 70) articles 800, 725 and 760 guidelines
- 6.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 6.3. C(UL)US listed as CMP per UL standard 444 and per CSA C22.2 No. 214-17
- 6.4. UL listed as CL3P per UL standard 13 or FPLP per UL standard 1424
- 6.5. Cable meets NFPA 262 (Steiner tunnel) 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 (197) Updated January 15, 2019
- 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

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

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION