529 Thomas Drive, Bensenville, IL 60106 | TF: 888.518.8086 | FX: 630.860.5944

Lake Cable Specification Sheet

Lake Cable Part #: S184CST16-CMG/CSA

Description: 18 AWG 4 conductor 16 stranded tinned copper SRPVC insulation, shielded, with an overall PVC jacket.

1. **Conductor**
   - 1.1. AWG Size & Stranding: 18 AWG 16 Strand Class K
   - 1.2. Material: Annealed Tinned Copper
   - 1.3. Conductor Count: 4 Conductors
2. **Insulation**
   - 2.1. Material: SR-Polyvinylchloride
   - 2.2. Wall Thickness: 0.012”
   - 2.3. Diameter: 0.070” ± 0.002”
   - 2.4. Color Code: Black, White, Red, Green
3. **Assembly**
   - 3.1. Cable Lay Length: 2.75” LHL (4.36 tw/ft), Nominal
   - 3.2. Shield: Aluminum/Mylar – 100% Coverage (Foil Out)
   - 3.3. Drain Wire: 20 AWG 7 Strands Tinned Copper
4. **Jacket**
   - 4.1. Material: Tube Extruded Polyvinylchloride
   - 4.2. Wall Thickness: 0.050”
   - 4.3. Diameter: 0.271” ± 0.015”
   - 4.4. Color: Gray
   - 4.5. Ripcord: Yes
   - 4.6. Weight: 49 Lbs/Mft
5. **Markings**
   - 5.1. Type: Cable permanently identified via surface inkjet print
   - 5.2. Legend: LAKE CABLE E171197 18AWG 4C SHIELDED 105C C(UL)US CMG SUN RES FT4 OR CSA LL226471 AWM I/II A/B 105C 600V FT1 FT2 FT4 SR “ROHS COMPLIANT” MADE IN USA
   - 5.3. Footage Markers: Yes, Ascending
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 CMG per UL standard 444 and per CSA C22.2 No. 214-17
   - 6.4. CSA compliant as AWM class I or II, Group A or B, per CSA standard C22.2 No. 210-15
   - 6.5. Cable meets (UL) 1685 FT4 flame test
   - 6.6. Operating Voltage: 300V CMG/600V CSA RMS
   - 6.7. Made in the USA
   - 6.8. Due to the frequent updates to regulations, specifically California Proposition 65, EU REACH SVHCs and ROHS please contact Lake Cable for the most up to date compliance statement.

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 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.

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Information on this specification is subject to change without notice. REV 08/18/2025