



Specification Sheet

Lake Cable Part #: C182CT16/2517

Description: 18 AWG 2 conductor 16 strand tinned copper wire with PVC insulation, unshielded 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 Conductors

2. Insulation

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

3. Assembly

- 3.1.Nominal Lay Length: 2.00" LHL (6.00 Tw/Ft)
- 3.2.Separator: Tissue Wrap - 100% Coverage

4. Jacket

- 4.1.Material: Pressure Extruded Polyvinylchloride
- 4.2.Wall Thickness: 0.033"
- 4.3.Diameter: 0.210" \pm 0.005"
- 4.4.Color: Black
- 4.5.Ripcord: No
- 4.6.Weight: 31 Lbs/Mft

5. Markings*

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: E206787 18AWG 2C RU AWM 2517 300V 105C OR CSA LL226471
AWM I/II A/B 105C 300V FT1 FT2 "ROHS COMPLIANT" MADE IN USA
- 5.3.Footage Markers: Yes (Ascending)

6. Standards

- 6.1.UL recognized component as type AWM 2517 per UL standard 758
- 6.2.Insulated conductors are UL recognized component as type AWM 1731 per UL standard 758
- 6.3.CSA recognized component as AWM I/II A/B 105°C 300V FT1 FT2 per CSA standard 22.2 No. 210-11
- 6.4.Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.5.Cable is REACH compliant per Regulation (EC) No 1907/2006 (223) Updated January 17, 2022
- 6.6.Operating Voltage: 300V RMS
- 6.7.Made in the USA
- 6.8.⚠️ **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 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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