



Specification Sheet

Lake Cable Part #: S1818T16-00/NUL

Description: 18 AWG 18 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: 18 Conductors

2. Insulation

- 2.1.Material: Polyvinylchloride
- 2.2.Wall Thickness: 0.016"
- 2.3.Diameter: 0.078" \pm 0.002"
- 2.4.Color Code: White, Tan, Pink, Gray, Purple, Yellow, Brown, Brown/White, Blue, Blue/White, Green, Green/White, Red, Red/White, Black, Black/White, Orange, Orange/White

3. Assembly

- 3.1.Nominal Lay Length: 6.00" LHL (2.00 Tw/Ft)
- 3.2.Filler: Fibrillated Polypropylene - in the core as Necessary for a circular cross-section
- 3.3.Separator: Non-Woven Polyester - 100% Coverage

4. Jacket

- 4.1.Material: Pressure Extruded Polyvinylchloride
- 4.2.Wall Thickness: 0.066"
- 4.3.Diameter: 0.525" \pm 0.015"
- 4.4.Color: Black
- 4.5.Ripcord: No
- 4.6.Weight: 197 Lbs/Mft

5. Markings

N/A

6. Standards

- 6.1.No agency approvals
- 6.2.Temperature Range: -40C to +105C
- 6.3.Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.4.Cable is REACH compliant per Regulation (EC) No 1907/2006 (219) Updated January 15, 2021
- 6.5.Operating Voltage: 600V RMS Maximum
- 6.6.Made in the USA
- 6.7.⚠️ **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.