



Specification Sheet

Lake Cable Part #: S188T/TPU-00

Description: 18 AWG 8 conductors 7 strands tinned copper wire with PVC insulation and an overall pressure extruded TPU jacket. 90C 300V

1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 8 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Color Code: Blue, Green, Brown, Orange, Black, Purple, Pink, Red

3. Cable Assembly

- 3.1. Lay Length: 2.50" LHL (4.8 Tw/Ft), Nominal
- 3.2. Filler: Fibrillated Polypropylene - as needed
- 3.3. Separator: Tissue Paper

4. Jacket

- 4.1. Material: Pressure Extruded Polyurethane
- 4.2. Wall Thickness: 0.034"
- 4.3. Diameter: 0.280" ± 0.010"
- 4.4. Color: Black (Matte)
- 4.5. Ripcord: N/A
- 4.6. Weight: 70 Lbs/Mft

5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE 18AWG 8C 90C 300V "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: N/A

6. Standards

- 6.1. No Agency Approvals
- 6.2. Cable Jacket Flame Rating V-0 per UL 94
- 6.3. Cable is RoHS III compliant per Directive 2015/863/EU
- 6.4. Operating Temperature: -40° C to 90° C
- 6.5. Maximum Operating Voltage: 300V RMS
- 6.6. Made in the USA

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