



Specification Sheet

Lake Cable Part #: S102T105/PUR-00

Description: 10 AWG 2 conductor 105 strand tinned copper wire with Polyvinylchloride insulation, unshielded, and an overall TPU jacket

1. Conductor

- 1.1.AWG Size & Stranding: 10 AWG 105 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: 0.019"
- 2.3.Conductor Diameter: 0.157" ± .002"
- 2.4.Color Code: Red, Black

3. Assembly

- 3.1.Cable Lay Length: 3.00" LHL (4.0 tw/ft), Nominal
- 3.2.Filler: Fibrillated Polypropylene - As Necessary for a Circular Cross-Section
- 3.3.Separator: Tissue Wrap - 100% Coverage

4. Jacket

- 4.1.Material: Pressure Extruded Thermoplastic Polyurethane
- 4.2.Wall Thickness: 0.048"
- 4.3.Diameter: 0.414" ± 0.006"
- 4.4.Color: Black
- 4.5.Ripcord: No
- 4.6.Weight: 124 Lbs/Mft

5. Markings*

- 5.1.Type: NA
- 5.2.Legend: NA
- 5.3.Footage Markers: NA

6. Standards

- 6.1.No Agency Approvals
- 6.2.Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.3.Maximum Temperature: 105C
- 6.4.Recommended Operating Voltage: 300V
- 6.5.Made in the USA
- 6.6. ⚠️ **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.

250200

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.