



Specification Sheet

Lake Cable Part #: S182EPST(16)PU

Description: 18 AWG 2 pairs 16 strands tinned copper wire with PP insulation, individually shielded pairs with tinned copper drain wires and an overall TPU jacket. 80°C 300V

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 18 AWG 16 Strands Class K
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 2 Pairs
- 2. Insulation**
 - 2.1. Material: Polypropylene
 - 2.2. Wall Thickness: 0.011"
 - 2.3. Color Code: Black x White, Red x Green
- 3. Pairs Assembly**
 - 3.1. Pairs Lay Length: 0.750" LHL (16 tw/ft), Nominal
 - 3.2. Pairs Drain Wire: 18 AWG 16 Strands Tinned Copper
 - 3.3. Pairs Shield: Aluminum/Mylar Tape - 100% Coverage
 - 3.4. Pairs Binder: Clear/Mylar - 100% Coverage
- 4. Cable Assembly**
 - 4.1. Cable Lay Length: 3.50" LHL (3.43 tw/ft), Nominal
 - 4.2. Filler: Fibrillated Polypropylene - as Necessary for a Circular Cross-Section
 - 4.3. Cable Binder: Non-Woven Polyester Tape - 100% Coverage
- 5. Jacket**
 - 5.1. Material: Pressure Extruded Polyurethane
 - 5.2. Wall Thickness: 0.070"
 - 5.3. Diameter: 0.376" ± 0.010"
 - 5.4. Color: Black
 - 5.5. Finish: Glossy
 - 5.6. Ripcord: N/A
 - 5.7. Weight: 77 Lbs/Mft
- 6. Markings**
 - 6.1. Type: TBD
 - 6.2. Legend: TBD
 - 6.3. Footage Markers: TBD
- 7. Standards**
 - 7.1. Operating Temperature: -40°C to 80°C
 - 7.2. Maximum Operating Voltage: 300V RMS
 - 7.3. Cable is RoHS III complaint per Directive 2015/863/EU
 - 7.4. 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 WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION



Specification Sheet

Lake Cable Part #: S182EPST(16)PU

