



Specification Sheet

Lake Cable Part #: S203S-18

Description: 20 AWG 3 conductor 7 strands tinned copper wire, polyethylene insulation, shielded, with an overall PVC jacket

1. Conductor

- 1.1. AWG Size & Stranding: 20 AWG 7 Strands Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 2 Conductors

2. Insulation

- 2.1. Material: Polyethylene
- 2.2. Wall Thickness: 0.015"
- 2.3. Color Code: Black, Red, White

3. Assembly

- 3.1. Cable Lay Length: 2.25" LHL (5.33 Tw/Ft)
- 3.2. Cable Shield: Aluminum/Mylar Tape- 100% coverage
- 3.3. Drain Wire: 22 AWG 7 Strands Tinned Copper

4. Jacket

- 4.1. Material: Polyvinylchloride (PVC)
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.172"
- 4.4. Color: Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 22 Lbs/Mft

5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171197 20AWG 3C SHLD (UL) CM C(UL)US 75°C OR ЯU AWM 2092
60°C 300V "ROHS" MADE IN USA
- 5.3. Footage Markers: Yes

6. Electrical Characteristics

- 6.1. Impedance: 72.2 Ω/Mft +/-10%
- 6.2. Capacitance: 20.8 pF/ft +/-10%
- 6.3. DC Resistance: 10.3 Ω/Mft @ 20°C

7. Standards

- 7.1. UL listed as type CM c(UL)us 75°C per UL standard 444, and AWM 2092 per UL standard 758
- 7.2. All materials used in the manufacture of this cable are RoHS compliant
- 7.3. Maximum Voltage: 300V
- 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

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION