



Specification Sheet

Lake Cable Part #: 202CS

Description: 20 AWG 2 conductors 7 strands bare copper wire with PVC insulation, an aluminum/mylar tape shield with a stranded tinned copper drain wire and an overall PVC jacket.

1. Conductor

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

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.007"
- 2.3. Color Code: Black & Red

3. Cable Assembly

- 3.1. Nominal Lay Length: 3.00" LHL (4.00 Tw/Ft)
- 3.2. Shield: Aluminum/Mylar Tape - 100% Coverage
- 3.3. Drain Wire: 24 AWG 7 Strands Tinned Copper

4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.134" ± .010"
- 4.4. Color: Gray
- 4.5. Ripcord: Yes
- 4.6. Weight: 15 Lbs/Mft

5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171202 20AWG 2C SHIELDED 75°C (UL) CL3R SUN RES OR FPLR OR C(UL)US CMR FT4 "ROHS II" MADE IN USA
- 5.3. Footage Markers: Yes

6. Nominal Electrical Characteristics

- 6.1. Impedance: 38 Ω ± 10%
- 6.2. Capacitance: 47 pF/ft.
- 6.3. Conductor DCR: 10.4 Ω/Mft. @ 20°C Maximum

7. Standards

- 7.1. Refer to NEC (NFPA 70) article 725, 760 and article 800 for installation guidelines
- 7.2. UL listed as type CL3R per UL standard 13, type CMR c(UL)us per UL standard 444, and as type FPLR per UL standard 1424
- 7.3. All materials used in the manufacturing of this cable are RoHS II & REACH compliant
- 7.4. Maximum Operating Voltage: 300V RMS
- 7.5. 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