



Specification Sheet

Lake Cable Part #: S209C-IEWC

Description: 20 AWG 9 conductor 7 strand bare copper wire with PVC insulation, unshielded and overall PVC jacket for low-voltage electronic cable applications.

1. Conductor

- 1.1.AWG Size & Stranding: 20 AWG 7 Strands Class B
- 1.2.Material: Annealed Bare Copper
- 1.3.Conductor Count: 9 Conductors

2. Insulation

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

3. Assembly

- 3.1.Nominal Lay Length: 3.25" LHL (3.69 tw/ft)
- 3.2.Filler: Fibrillated Polypropylene - as Necessary for a Circular Cross-Section
- 3.3.Binder: Clear Mylar - 100% Coverage

4. Jacket

- 4.1.Material: Polyvinylchloride
- 4.2.Wall Thickness: 0.025"
- 4.3.Diameter: 0.265" ± 0.020"
- 4.4.Color: Gray
- 4.5.Ripcord: No
- 4.6.Weight: 58 Lbs/Mft

5. Markings

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: LAKE CABLE E171202 20AWG 9C 75°C (UL) CL3R SUN RES OR FPLR OR C(UL)US
CMR FT4 "ROHS COMPLIANT" MADE IN USA
- 5.3.Footage Markers: Yes

6. Standards

- 6.1.Cable suitable for installation under NEC (NFPA 70) articles 800 guidelines
- 6.2.Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 6.3.C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17
- 6.4.UL listed as CL3R per UL standard 13 and FPLR per UL standard 1424
- 6.5.Cable is RoHS III compliant per Directive 2015/863/EU
- 6.6.Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated July, 7 2017
- 6.7.Maximum Operating Voltage: 300V RMS
- 6.8.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