



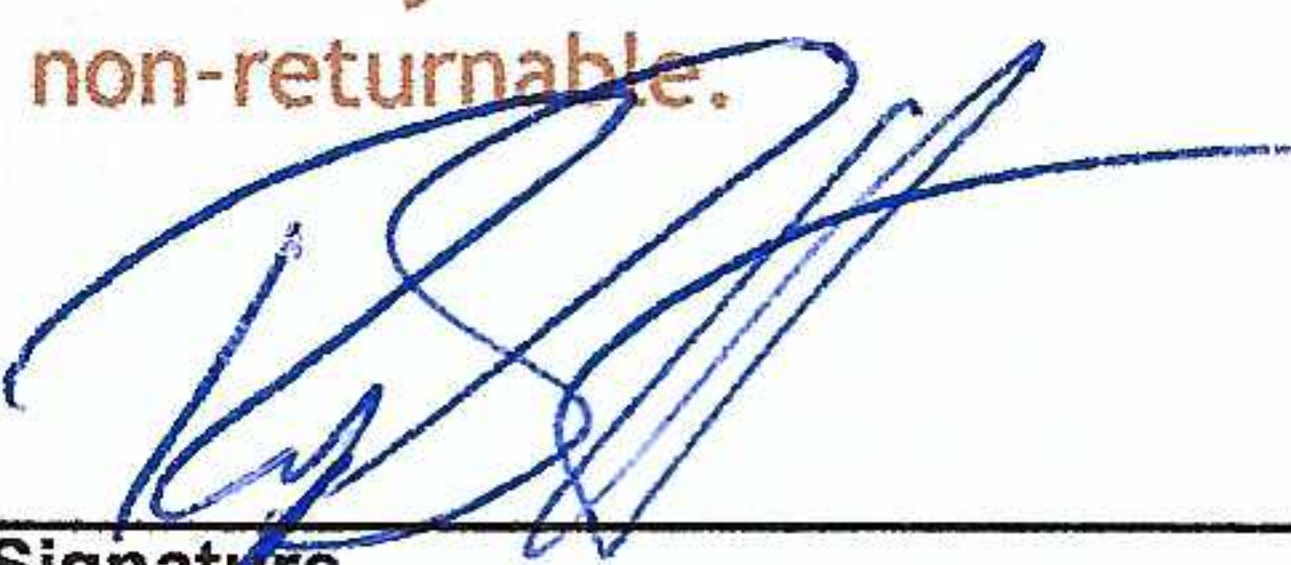
# Specification Sheet


## Lake Cable Part #: S209C/21-IEWC

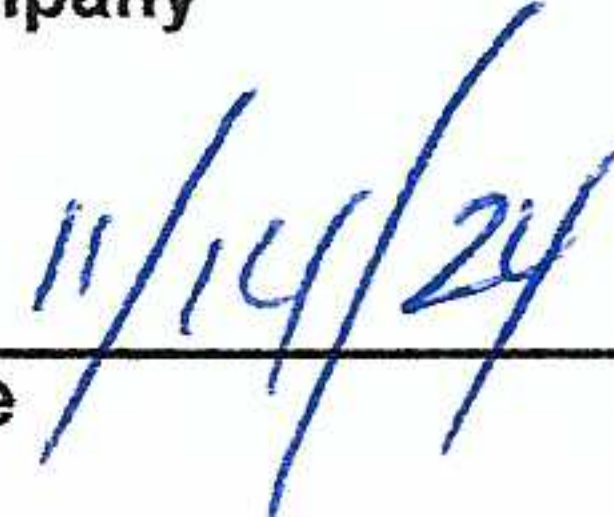
**Description:** 20 AWG 9 conductor 7 strand bare copper wire with PVC insulation, unshielded and overall PVC jacket for low-voltage electronic cable applications.

- 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: 0.021"
  - 2.3.Diameter: 0.0805" ± 0.002"
  - 2.4.Color Code: Brown, Red, Orange, White, Black, Yellow, Green, Blue, Purple
- 3. Assembly**
  - 3.1.Nominal Lay Length: 4.00" LHL (3.00 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: Tube Extruded Polyvinylchloride
  - 4.2.Wall Thickness: 0.025"
  - 4.3.Diameter: 0.343" ± 0.010"
  - 4.4.Color: Gray
  - 4.5.Ripcord: No
  - 4.6.Weight: 73 Lbs/Mft
- 5. Markings**
  - 5.1.Type: Cable permanently identified via surface inkjet print
  - 5.2.Legend: LAKE CABLE E171202 20AWG 9C 75C (UL) CL3R SUN RES OR FPLR OR C(UL)US  
CMR FT4 "ROHS COMPLIANT" MADE IN USA
  - 5.3.Footage Markers: Yes, Ascending/Descending
- 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 meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
  - 6.6.Cable is REACH compliant per Regulation (EC) No 1907/2006 (240) Updated January 23, 2024
  - 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 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.**