



Specification Sheet

Lake Cable Part #: CNB201PRS19/PTFE-NJ

Description: 20 AWG 1 pair 19 strands bare copper wire with Foam XLPE insulation, shielded, unjacketed. J1939/11 TYPE

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 20 AWG 19 Strands Class C
 - 1.2. Material: Annealed Bare Copper
 - 1.3. Conductor Count: 1 Pair
- 2. Insulation**
 - 2.1. Material: Foam XLPE
 - 2.2. Wall Thickness: 0.036"
 - 2.3. Diameter: 0.110" ± 0.002"
 - 2.4. Color Code: Yellow x Green
- 3. Cable Assembly**
 - 3.1. Cable Lay Length: 1.75" LHL, Nominal
 - 3.2. Drain Wire: 20 AWG 19 Strands Bare Copper
 - 3.3. Shield: Aluminum/Mylar - 100% Coverage (Foil In)
 - 3.4. Binder: PTFE - 100% Coverage
- 4. Jacket** N/A
- 5. Nominal Electrical Characteristics**
 - 5.1. Impedance: 120 Ω ± 15
 - 5.2. Capacitance: 13 pF/ft
- 6. Markings** N/A
- 7. Standards**
 - 7.1. No Agency Approvals and is not MSHA approved.
 - 7.2. Meets SAE J1939/11 electrical characteristics.
 - 7.3. Maximum Operating Voltage: 300V RMS
 - 7.4. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
 - 7.5. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated January 17, 2023

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.