



# Specification Sheet

## Lake Cable Part #: REV2-C209EPSTPP10-45

**Description:** 20 AWG 9 pairs 10 strands tinned copper wire with PE insulation, individually shielded with an overall PVC jacket.

- 1. Conductor**
  - 1.1. AWG Size & Stranding: 20 AWG 10 Strands Class K
  - 1.2. Material: Annealed Tinned Copper
  - 1.3. Conductor Count: 9 Pairs
- 2. Insulation**
  - 2.1. Material: PE
  - 2.2. Wall Thickness: 0.016"
  - 2.3. Color Code: Black x Red, Black x White, Black x Green, Black x Blue, Black x Yellow, Black x Brown, Black x Orange, Red x White, Red x Green,
- 3. Cable Assembly**
  - 3.1. Pair Lay Length: 2.00" LHL (6.00 Tw/Ft)
  - 3.2. Pair Drain Wire: 24 AWG 7 Strands Tinned Copper
  - 3.3. Pair Shield: Foil Free Edged Aluminum Mylar Tape - 100% Coverage (Foil Facing In)
  - 3.4. Cable Lay Length: 6.00" LHL (2.00 Tw/Ft)
- 4. Jacket**
  - 4.1. Material: Tubed Polyvinylchloride
  - 4.2. Wall thickness: 0.060"
  - 4.3. Diameter: 0.594" ± 0.048"
  - 4.4. Color: Chrome Gray
  - 4.5. Ripcord: Yes
  - 4.6. Weight: 165 Lbs/Mft
- 5. Markings**
  - 5.1. Type: Cable permanently identified via surface inkjet print
  - 5.2. Legend: LAKE CABLE E206787 20AWG 9PR EPS RU AWM 2919 30V 80C OR CSA LL226471 AWM I/II A/B 80C 300V FT1 FT2 "ROHS COMPLIANT" MADE IN USA
  - 5.3. Footage Markers: Yes
- 6. Nominal Electrical Characteristics**
  - 6.1. Capacitance: 67 pF/ft
  - 6.2. Impedance: 23 Ω
  - 6.3. DC Resistance: 11.10 Ω/Mft @ Max 20°C
- 7. Standards**
  - 7.1. UL recognized component as AWM 2919, 80°C, 30V per UL standard 758
  - 7.2. CSA recognized component AWM I/II A/B per CSA Standard C22.2 No. 210
  - 7.3. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
  - 7.4. Cable is REACH compliant per Regulation (EC) No 1907/2006 (219) Updated January 15, 2021
  - 7.5. Operating Voltage: 300V RMS
  - 7.6. Made in the USA
  - 7.7. ⚠️ WARNING: This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). Wash hands after handling

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.

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Signature

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Company

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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.**