



### Lake Cable Part #: C202PRST-IEWC

**Description:** 20 AWG 2 pairs 7 strands tinned copper wire with PVC insulation, shielded with an overall PVC jacket for low-voltage electronic cable applications. Temperature -40°C / +80°C

**1. Conductor**

- 1.1.AWG Size & Stranding: 20 AWG 7 Strands Class B (.038" nom)
- 1.2.Material: Annealed Tinned Copper
- 1.3.Conductor Count: 2 Pairs

**2. Insulation**

- 2.1.Material: Polyvinylchloride
- 2.2.Wall Thickness: 0.016"
- 2.3.Insulated nom OD 0.045"
- 2.4.Color Code: Black x Red, Black x White

**3. Assembly**

- 3.1.Pair Lay Length: 2.00" LHL (6.00 tw/ft)
- 3.2.Cable Lay Length: 2.75" LHL (4.4 tw/ft)
- 3.3.Binder: Non-Woven Polyester - 100% Coverage
- 3.4.Drain Wire: 20 AWG 7 Strands Tinned Copper
- 3.5.Shield: Aluminum/Mylar - 100% Coverage

**4. Jacket**

- 4.1.Material: Polyvinylchloride
- 4.2.Wall Thickness: 0.032"
- 4.3.Diameter: 0.291" ± 0.015"
- 4.4.Color: Black
- 4.5.Ripcord: Yes
- 4.6.Weight: 41 Lbs/Mft

**5. Markings**

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: LAKE CABLE E171197 20AWG 2PR SHIELDED 105C C(UL)US CMG SUN RES FT4 OR AWM 2464 300V 80C "ROHS COMPLIANT" MADE IN USA
- 5.3.Footage Markers: Yes

**1. Nominal Electrical Characteristics**

- 1.1. Impedance: 62 Ω ± 10%
- 1.2. Mutual Capacitance: 28 pF/ft. Nominal
- 1.3. Grounded Capacitance 42 pF/ft. Nominal
- 1.4. DC Resistance: 10.7 Ω/Mft. @ 20°C

**6. Standards**

- 6.1.Cable suitable for installation under NEC (NFPA 70) article 800 guidelines
- 6.2.Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 6.3.C(UL)US listed as CMG per UL standard 444 and per CSA C22.2 No. 214-17
- 6.4.UL recognized component as AWM 2464, 80°C, 300V per UL standard 758
- 6.5.For internal wiring or external interconnection of electronic equipment
- 6.6.Cable meets (UL) 1685 FT4 flame test
- 6.7.Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.8.Cable is REACH compliant per Regulation (EC) No 1907/2006 (197) Updated January 15, 2019
- 6.9.Made in the USA
- 6.10. **⚠️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.

---

Signature

---

Company

---

Date