



Specification Sheet

Lake Cable Part #: S222PRSTPP-00

Description: 22AWG 2 pair 7 strand tinned copper wire, PP insulation, shielded, with an overall PVC jacket

1. Conductor

- 1.1. AWG Size & Stranding: 22 AWG 7 Strand Class K
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 2 Pairs

2. Insulation

- 2.1. Material: Polypropylene
- 2.2. Wall Thickness: 0.008"
- 2.3. Color Code: Black x Red, Green x Yellow

3. Assembly

- 3.1. Pair Lay Length: Common-Axis Cabled
- 3.2. Cable Lay Length: 4.00" LHL (3.00 Tw/Ft)
- 3.3. Shield: Aluminum/Mylar - 100% Coverage (Foil Facing Out)
- 3.4. Drain Wire: 24 AWG 7 Strand Tinned Copper

4. Jacket

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.019"
- 4.3. Diameter: 0.151" ± 0.015"
- 4.4. Color: Black
- 4.5. Ripcord: Yes
- 4.6. Weight: 18 Lbs/Mft

5. Markings

- 5.1. Type: Cable shall be permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171202 22AWG 2PR SHIELEDED 75C (UL) CL3R SUN RES OR FPLR OR C(UL)US CMR "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

6. Electricals

- 6.1. Impedance: 72 Ω ± 10%
- 6.2. Capacitance: 21 pF/ft. ± 10%
- 6.3. DC Resistance: 15.7 Ω/Mft. @ 20°C
- 6.4. Operating Voltage: 300V RMS Maximum

7. Standards

- 7.1. Cable suitable for installation under NEC (NFPA 70) articles 800, 725 and 760 guidelines
- 7.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 7.3. C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17
- 7.4. UL listed as CL3R per UL standard 13 or FPLR per UL standard 1424
- 7.5. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 7.6. Cable is REACH compliant per Regulation (EC) No 1907/2006 (197) Updated January 15, 2019
- 7.7. Made in the USA
- 7.8. ⚠️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. 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

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION