

Specification Sheet

BWC Part Number#: 4120PL

Description: 22 AWG 3 conductor 7 strands bare copper wire with PVC insulation, unshielded, with an overall plenum rated PVC jacket.

1. Conductor

- 1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 1.2. Material: Bare Copper Wire
- 1.3. Conductor Count: 3 Conductors

2. Insulation

- 2.1. Material: Plenum Rated Polyvinylchloride
- 2.2. Wall Thickness: 0.007"
- 2.3. Diameter: 0.120" +/- 0.010"
- 2.4. Color Code: Black, Red, White

3. Cable Assembly

- 3.1. Lay Length: 3.00" LHL (4.00 tw/ft), Nominal


4. Jacket

- 4.1. Material: Plenum Rated Polyvinylchloride
- 4.2. Wall Thickness: 0.015"
- 4.3. Diameter: 0.120" +/- 0.010"
- 4.4. Color: Natural
- 4.5. Ripcord: Yes
- 4.6. Weight: 12 Lbs/Mft

5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E171202 22AWG 3C 75C (UL) CL3P OR FPLP OR C(UL)US CMP FT6 "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

6. Standards

- 6.1. Cable suitable for installation under NEC (NFPA 70) articles 725 and 760 guidelines
- 6.2. Cable meets NFPA 262 (Steiner tunnel) flame test
- 6.3. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.4. Cable is REACH compliant per Regulation (EC) No 1907/2006 (211) Updated January 19, 2021
- 6.5. Made in the USA
- 6.6.  **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

ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION. BEST WIRE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO BEST WIRE AT THE TIME OF DESIGN.

