Specification Sheet

BWC Part Number#: 5150PL

Description: 22 AWG 6C 7 STRAND BARE COPPER WIRE WITH .007" SGPVC INSULATION, NON-SHIELDED, OVERALL .015" SGPVC JACKET NATURAL

1. Conductor
  1.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
  1.2. Material: Bare Copper Wire
  1.3. Conductor Count: 6 Conductors

2. Insulation
  2.1. Material: Plenum Rated Polyvinylchloride
  2.2. Wall Thickness: 0.007"
  2.3. Color Code: Black, Red, White, Green, Brown, Blue

3. Assembly
  3.1. Nominal Lay Length: 3.50" LHL (3.43 tw/ft)
  3.2. Shield: N/A
  3.3. Drain Wire: N/A

4. Jacket
  4.1. Material: Plenum Rated Polyvinylchloride
  4.2. Wall Thickness: 0.015"
  4.3. Diameter: 0.158"
  4.4. Color: Natural
  4.5. Ripcord: Yes
  4.6. Weight: 23 Lbs/Mft

5. Markings
  5.1. Type: Cable permanently identified via surface inkjet print
  5.2. Legend: LAKE CABLE E171202 22AWG 6C 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. Recommended Operating Voltage: 300V
  6.2. Maximum Operating Voltage: 300V
  6.3. Operating Temperature Range: -20C TO 75C

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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 CMP per UL standard 444 and per CSA C22.2 No. 214-17

7.4. UL listed as CL3P per UL standard 13 or FPLP per UL standard 1424

7.5. Cable meets NFPA 262 (Steiner tunnel) flame test

7.6. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive

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

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.

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