



Specification Sheet

BWC Part Number #: 7240PL

14 AWG 2-Conductor Shielded Solid FPLP/CL3P Cable

Application

This is a 14 AWG 2-conductor shielded solid copper wire designed for communications circuits, power-limited circuits (CL3P), and power-limited fire alarm circuits (FPLP). It is suitable for installation under NEC (NFPA 70) articles 725, 760, and 800 guidelines.

Electrical Characteristics

- Maximum Operating Voltage: 300V RMS
- Operating Temperature Range: -20°C to 75°C

Construction

- **Conductor**
 - Material: Bare Copper Wire
 - Size: 14 AWG, Solid
 - Conductor Count: 2
- **Insulation**
 - Material: Plenum Rated Polyvinylchloride (SGPVC)
 - Wall Thickness: 0.009"
 - Color Code: Black, Red
- **Assembly**
 - Lay Length: 4.00"
- **Shielding**
 - Shield: Aluminum Mylar Tape with 100% Coverage
 - Drain Wire: 24 AWG, 7 Strand Tinned Copper Wire
- **Jacket**
 - Material: Plenum Rated Polyvinylchloride (SGPVC)
 - Wall Thickness: 0.015"
 - Nominal Diameter: 0.210"
 - Color: Red
 - Ripcord: Yes

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Information on this specification is subject to change without notice. REV 03062023



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- **Physical Properties**
 - Weight: 38 lbs./Mft.

Standards & Approvals

- UL listed as CL3P per UL Standard 13 or FPLP per UL Standard 1424.
- Meets NFPA 262 (Steiner tunnel) flame test requirements.
- RoHS compliant per directives 2002/95/EC, 2011/65/EU, and 2015/863/EU.
- REACH compliant per Regulation (EC) No 1907/2006.
- Made in the USA.

Cable Marking

- Print Legend: LAKE CABLE E171202 14AWG 2C SHIELDED 75C (UL) CL3P OR FPLP FT6 "ROHS COMPLIANT" MADE IN USA
- Footage Markers: Yes, Ascending/Descending



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.

