



## Specification Sheet

**BWC Part Number #: 7160PL**

### 14 AWG 2-Conductor Solid FPLP/CL3P Cable

#### Application

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

#### Electrical Characteristics

- Maximum Operating Voltage: 300V
- Operating Temperature Range: -20°C to 75°C
- Impedance: 49.1  $\Omega$  +/-10%
- Capacitance: 41.3 pF/ft. Maximum
- DC Resistance: 2.52  $\Omega$ /Mft. @ 20°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"
- **Jacket**
  - Material: Plenum Rated Polyvinylchloride (SGPVC)
  - Wall Thickness: 0.015"
  - Nominal Diameter: 0.194"
  - Color: Red
  - Ripcord: Yes

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- **Physical Properties**
  - Weight: 36 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: 14AWG 2C 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.**

**GET WIRED**

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