

Specification & Technical Data Sheet

Part Number: RWC-P221PLC-XX

22 AWG 1 PAIR STR TINNED COPPER SHIELDED LOCAP PLENUM 12.5 PF/FT

1. Conductor

- AWG Size: 22
- Type: 7 Strand Tinned Copper

2. Insulation

- Material: Plenum rated Foam FEP
- Wall Thickness: 0.016"
- Color Code: 1-Black; 2-White

3. Assembly

- Cable Lay Length: 3.00" LHL (4.0 Tw/Ft)
- Shield: Aluminum Mylar Tape – 100% Coverage
- Drain: 22 awg 7 Strand Tinned Copper
- Braid:

4. Jacket

- Material: Plenum Rated Polyvinylchloride
- Wall Thickness: 0.015"
- Diameter: 0.165"
- Color: Multiple Colors Available
- Ripcord: Yes
- Weight: 16 lbs/Mft.

5. Markings

- Type: Inkjet Printer
- Legend: Sequential Footage Markers; E171197 22AWG 2C (UL) CL3P OR CMP C(UL)US 75'C FT-6
- Footage Markers: Yes

6. Electricals

- Impedance: 100.0 Ω /Mft.
- Capacitance: 12.5 pF/ft +/- 10%
- DC Resistance: 25.70 Ω /Mft. @ 20°C

7. Standards

- UL listed as type FPLP 75°C per UL standard 1424 or CL3P per UL Standard 13, CMP per UL 444
- All materials used in the manufacture of this cable are RoHS II & REACH compliant
- Maximum Operating Voltage: 300V RMS
- Made in the USA

8. Jacket Color Part Codes

- Black: RWC-P221PLC-BK
- Blue: RWC-P221PLC-BL
- Green: RWC-P221PLC-GN
- Gray: RWC-P221PLC-GR
- Lime Green: RWC-P221PLC-LMGN
- Light Raspberry: RWC-P221PLC-LTRAS
- Orange: RWC-P221PLC-OR
- Purple: RWC-P221PLC-PU
- Raspberry: RWC-P221PLC-RAS
- White: RWC-P221PLC-WH
- Yellow: RWC-P221PLC-YL

