

Specification & Technical Data Sheet

Part Number: RWC-P241PLC-BRD-OR

24awg-1paired, tinned copper, plenum rated Foam FEP insulation, overall shielded, braided,
plenum - Orange Jacket

1. Conductor

- AWG Size: 24
- Type: 7 Strand Tinned Copper

2. Insulation

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

3. Assembly

- Cable Lay Length: 1.75" LHL (6.86 Tw/Ft)
- Shield: Aluminum Mylar Tape – 100% Coverage
- Drain: 24awg 7 Strand Tinned Copper
- Braid:

4. Jacket

- Material: Plenum Rated Polyvinylchloride
- Wall Thickness: 0.015"
- Diameter: 0.145"
- Color: Orange
- Ripcord: Yes
- Weight: 20 lbs/Mft.

5. Markings

- Type: Inkjet Printer
- Legend: Sequential Footage Markers; E171197 24AWG 2C (UL) CL3P OR CMP C(UL)US 75'C FT-6
- Footage Markers: Yes

6. Electricals

- Impedance: 120.0 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

