

## Specification & Technical Data Sheet

Part Number: RWC-P181PLC-RAS

18 AWG 1 PAIR STR TINNED COPPER SHIELDED LOCAP PLENUM 12.5 PF/FT - RASPBERRY JACKET

### 1. Conductor

- AWG Size: 18
- 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: 2.50" 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: 0.220"
- Color: Raspberry
- Ripcord: Yes
- Weight: 26 lbs/Mft.

### 5. Markings

- Type: Inkjet Printer
- Legend: Sequential Footage Markers; E171197 18AWG 2C (UL) CL3P OR CMP C(UL)US 75'C FT-6
- Footage Markers: Yes

### 6. Electricals

- Impedance: 100.0  $\Omega$ /Mft.
- Capacitance: 12.5 pF/ft +/- 10%
- DC Resistance: 6.50  $\Omega$ /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

