

Specification & Technical Data Sheet

Part Number: RWC-P241.5PLC-OR/BL

24-01 PAIR + 1 COND STR TINNED COPPER SHIELDED LOCAP PLENUM 12.5 PF/FT - ORANGE W/
BLUE STRIPE

1. Conductor

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

2. Insulation

- Material: Plenum rated Foam FEP
- Wall Thickness: 0.019"
- Color Code: 1-Black; 2-White; 3-Yellow

3. Assembly

- Cable Lay Length: 3.00" LHL (4.0 Tw/Ft)
- Shield: Aluminum Mylar Tape – 100% Coverage
- Drain: 24 awg 7 Strand Tinned Copper
- Braid:

4. Jacket

- Material: Plenum Rated Polyvinylchloride
- Wall Thickness: 0.018"
- Diameter: 0.218"
- Color: Orange w/ Blue Stripe
- Ripcord: Yes
- Weight: 22 lbs/Mft.

5. Markings

- Type: Inkjet Printer
- Legend: HVAC FLN 485 LOW CAP E171197 24AWG 1PR + 24AWG 1C (UL) CMP C(UL)US OR (UL)
- Footage Markers: Yes

6. Electricals

- Impedance: 120.0 Ω /Mft.
- Capacitance: 11 pF/ft +/- 10%
- DC Resistance: 24.54 Ω /Mft. @ 20°C

7. Standards

- Refer to NEC (NFPA 70) article 725, 760 and article 800 for installation guidelines
- 1.1. UL listed as type CL3P per UL standard 13, CMP c(UL)us 75°C FT-6 per UL standard 444, FPLP per UL standard 1424
- Meets EIA Standard RS485
- All materials used in the manufacture of this cable are RoHS II & REACH compliant
- Maximum Operating Voltage: 300V RMS

