

Specification & Technical Data Sheet

Part Number: RWC-PLUTRON-QS2

12-2C + 22-2C OAS CMP - QUANTUM SYSTEM LONG (QSH-PCBL-L)

1. Conductor

- AWG Size: 22/12
- Type: Stranded Bare Copper

2. Insulation

- Material: 22/2=Fluoropolymer; 12/2=Plenum
- Wall Thickness: 0.010"
- Color Code: 22awg = 1-Violet; 2-White; 12awg = 1-Black; 2-Red

3. Assembly

- Cable Lay Length:
- Shield: Partially (22awg = Shielded)
- Drain: 24awg 7 Strand Tinne Copper (22awg)
- Braid:

4. Jacket

- Material: Plenum
- Wall Thickness: 0.026"
- Diameter: 0.404"
- Color: White w/ Brown Stripe
- Ripcord: Yes
- Weight: 70.0000 lbs/Mft.

5. Markings

- Type: Inkjet Printer
- Legend: LUTR SYSTEM CONTROL - 22AWG 2C SHIELD + 12AWG 2C E11 C(UL)US CMP - FT6
MADE IN USA ROHS COMPLIANT
- Footage Markers: Yes

6. Electricals

- Impedance: 59.0 Ω /Mft. (12/2 = 28 Ω /Mft.)
- Capacitance: 27.8 pF/ft +/- 10% (12/2 = 65.8 pF/ft)
- DC Resistance: 17.50 Ω /Mft. @ 20°C (12/2 = 1.71 Ω /Mft.)

7. Standards

- UL 444 CMP by (UL) / NEC Article 800 / CSA C22.22 by C(UL)
- All materials used in the manufacture of this cable are RoHS II & REACH compliant
- Maximum Operating Voltage: 300V RMS
- NFPA 262 (UL 910)
- For Extended Distance Controls for Lighting and Shade Controllers
- Made in the USA

