

Specification & Technical Data Sheet

Part Number: RWC-LUTRON-QS1

16-2 UNS + 22-2 OAS - QUANTUM SYSTEM MEDIUM (QSH-CBL-M)

1. Conductor

- AWG Size: 22/16
- Type: Stranded Bare Copper

2. Insulation

- Material: 22/2=Foam PE; 16/2=PVC
- Wall Thickness: 0.015"
- Color Code: 22awg = 1-Violet; 2-White; 16awg = 1-Black; 2-Red

3. Assembly

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

4. Jacket

- Material: PVC
- Wall Thickness: 0.029"
- Diameter: 0.370"
- Color: Light Blue w/ Purple Stripe
- Ripcord: Yes
- Weight: 55.0000 lbs/Mft.

5. Markings

- Type: Inkjet Printer
- Legend: LUTR SYSTEM CONTROL - 22AWG 2C SHIELD + 16AWG 2C E11 C(UL)US CMR - CMG FT4 MADE IN USA ROHS COMPLIANT
- Footage Markers: Yes

6. Electricals

- Impedance: 84.0 Ω /Mft. (16/2 = 69 Ω /Mft.)
- Capacitance: 15.3 pF/ft +/- 10% (16/2 = 26.9 pF/f +/- 10%)
- DC Resistance: 17.50 Ω /Mft. @ 20°C (16/2 = 4.35 Ω /Mft. @ 20°C)

7. Standards

- UL 444 CMR by (UL) / NEC Article 800 / CSA C22.22 CMG by C(UL)
- All materials used in the manufacture of this cable are RoHS II & REACH compliant
- Maximum Operating Voltage: 300V RMS
- UL1666 Vertical Riser
- For Medium Distance Controls for Lighting and Shade Controllers
- Made in the USA

