

## Specification & Technical Data Sheet

Part Number: RWC-LUTRON-YLW

18-02 STR PVC + 22-1P OAS - KEYPAD (GRX-CLB-346S)

### 1. Conductor

- AWG Size: 18/22
- Type: Stranded Bare Copper

### 2. Insulation

- Material: PVC
- Wall Thickness: 0.015"
- Color Code: 22awg = 1-Violet; 2-White; 18awg = 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: 0.265"
- Color: Light Blue w/ Yellow Stripe
- Ripcord: Yes
- Weight: 40.0000 lbs/Mft.

### 5. Markings

- Type: Inkjet Printer
- Legend: LUTR SYSTEM CONTROL - 22AWG 2C SHIELD + 18AWG 2C E11 C(UL)US CMR - CMG FT4 MADE IN USA ROHS COMPLIANT
- Footage Markers: Yes

### 6. Electricals

- Impedance: 84.0  $\Omega$ /Mft. (18/2 = 47  $\Omega$ /Mft.)
- Capacitance: 15.3 pF/ft +/- 10% (18/2 = 39.7 pF/f +/- 10%)
- DC Resistance: 17.50  $\Omega$ /Mft. @ 20°C (18/2 = 6.92  $\Omega$ /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 Keypads, Touch-Panel controls and other Human Interface Devices
- Made in the USA

