

Specification & Technical Data Sheet

Part Number: RWC-PLUTRON-YLW

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

1. Conductor

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

2. Insulation

- Material: 22awg=Fluoropolymer; 18awg=Plenum
- Wall Thickness: 0.010"
- 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: PLENUM
- Wall Thickness: 0.025"
- Diameter: 0.234"
- Color: White w/ Yellow Stripe
- Ripcord: Yes
- Weight: 35.0000 lbs/Mft.

5. Markings

- Type: Inkjet Printer
- Legend: LUTR SYSTEM CONTROL - 22AWG 2C SHIELD + 18AWG 2C E11 C(UL)US CMP - FT6
MADE IN USA ROHS COMPLIANT
- Footage Markers: Yes

6. Electricals

- Impedance: 68.0 Ω /Mft. (18/2 = 47 Ω /Mft.)
- Capacitance: 24.2 pF/ft +/- 10% (18/2 = 39.7 pF/f +/- 10%)
- DC Resistance: 17.50 Ω /Mft. @ 20°C (18/2 = 6.92 Ω /Mft. @ 20°C)

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 Keypads, Touch-Panel controls and other Human Interface Devices
- Made in the USA

