

Specification & Technical Data Sheet

Part Number: RWC-PLUTRON-GRX4

12-2 + 22-2 OAS + 18-1 - GRAFIK EYE 4000 (GRX-PCBL-46L)

1. Conductor

- AWG Size: 22/12/18
- Type: Stranded Bare Copper

2. Insulation

- Material: 22awg=Fluoropolymer; 12awg = Plenum; 18awg=Plenum
- Wall Thickness: "
- Color Code: 22awg = 1-White; 2-Green; 12awg = 1-Black; 2-Red; 18awg = Orange

3. Assembly

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

4. Jacket

- Material: Plenum
- Wall Thickness: 0.019"
- Diameter: 0.265"
- Color: White w/ Royal Blue Stripe
- Ripcord: Yes
- Weight: 85.0000 lbs/Mft.

5. Markings

- Type: Inkjet Printer
- Legend: LUTR SYSTEM CONTROL PLENUM- WHITE/BLUE 12 AWG 2/C + 18 AWG 1/C + 22 AWG 1/PR SHIELD E57497 C(UL)US CMP/CL3P 75 C -- CMP FT6 MADE IN USA ROHS COMPLIANT
- Footage Markers: Yes

6. Electricals

- Impedance: 100 Ω /Mft. (12awg = 47 Ω /Mft; 18awg = 69 Ω /Mft)
- Capacitance: 12.5 pF/ft +/- 10% (12awg = 39.7pF/ft; 18awg = 26.7pF/ft)
- DC Resistance: 17.5 Ω /Mft. @ 20°C (12awg = 1.71 Ω /Mft; 18awg = 6.92 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