

Specification & Technical Data Sheet

Part Number: RWC-PLUTRON-ECO5

22-05 OAS SOL CMP - ECO SYS 5 CONDUCTOR (C-PCBL-522S-WH-1)

1. Conductor

- AWG Size: 22
- Type: Stranded Bare Copper

2. Insulation

- Material: PLENUM
- Wall Thickness: "
- Color Code: 1-Yellow; 2-Red; 3-White; 4-Black; 5-Blue

3. Assembly

- Cable Lay Length:
- Shield: Shielded
- Drain: 24awg 7 Strand Tinne Copper
- Braid:

4. Jacket

- Material: Plenum
- Wall Thickness: 0.019"
- Diameter: 0.125"
- Color: White
- Ripcord: Yes
- Weight: 19.0000 lbs/Mft.

5. Markings

- Type: Inkjet Printer
- Legend: 22AWG 5/C SHIELED FEP/FEP SYSTEM CONTROL SENSOR PLENUM E57497
C(UL)US CMP/CL3P/FPLP 150C -- CMP FT6 MADE IN USA RoHS-2 COMPLIANT
- Footage Markers: Yes

6. Electricals

- Impedance: 52.0 100 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)
- Made in the USA

