

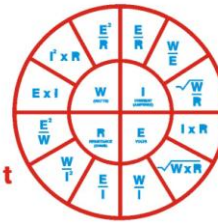


industrial electronics, inc.

Phone (808) 847-4300

Fax (808) 841-0960

1353 Mookaula Street
Honolulu, HI 96817



Specification Sheet

Part# LUT-QSHL-PLEN

Description: Two element composite cable,
(2C) 12 AWG 16 Strands BC FEP Insulated Unshielded
(1P) 22 AWG 7 Strands BC FEP Insulated Shielded
and an overall Plenum polyvinylchloride jacket for data / communications and controls applications manufactured in the USA and (UL) listed CL3P.

Element 1: 12 AWG, 2 Conductors Unshielded, Insulated with FEP

1. Conductor

- 1.1. AWG & Stranding: 12 AWG, 19 Strands
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 2 Conductors

2. Insulation

- 2.1. Material: Fluorinated Ethylene Propylene
- 2.2. Wall Thickness: 0.016"
- 2.3. Color Code: Black, Red

Element 2: 22 AWG, 2 Conductors Shielded, Insulated with FEP

3. Conductor

- 3.1. AWG & Stranding: 22 AWG, 7 Strands
- 3.2. Material: Annealed Bare Copper
- 3.3. Conductor Count: 2 Conductors

4. Insulation

- 4.1. Material: Fluorinated Ethylene Propylene
- 4.2. Wall Thickness: 0.015"
- 4.3. Color Code: Violet, White

5. Assembly

- 5.1. Pair Lay Length: 2.00" LHL Nominal
- 5.2. Pair Shield: Aluminum/Mylar Tape - 100% Coverage
- 5.3. Pair Drain Wire: 24AWG, 7 Strand Tinned Copper

Overall Assembly

6. Assembly - Elements 1 & 2

- 6.1. Cable Lay Length: 4.00" LHL Nominal

7. Jacket

- 7.1. Material: Plenum rated Polyvinylchloride (SGPVC)
- 7.2. Wall Thickness: 0.019"
- 7.3. Diameter: 0.301"
- 7.4. Color: Natural
- 7.5. Ripcord: Yes
- 7.6. Weight: 79 lbs. /Mft.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Company

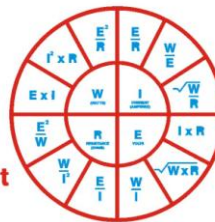


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8. Markings

- 8.1. Type: Cable shall be permanently identified via surface inkjet print
- 8.2. Legend: AVALANCHE™ MFG FOR LUTRON QSH SYSTEM E171202 12AWG 2C + 22AWG 1PR SHIELDED (UL) CL3P 75°C "ROHS" FT-6
- 8.3. Footage Markers: Yes

9. Standards

- 9.1. Refer to NEC (NFPA 70) article 800 and article 720 for installation guidelines
- 9.2. UL listed as Type CL3P per UL Standard 13 and 75°C
- 9.3. All materials used in the manufacture of this cable are RoHS compliant
- 9.4. Recommended Operating Voltage: 300V
- 9.5. Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION