



Lake Cable Specification Sheet

Lake Cable Part #: C245PRSTFPBRD-CX

Description: 24 AWG 5 pairs 7 strands tinned copper, with Foam PE insulation, an aluminum/mylar shield, a stranded tinned copper drain wire, a tinned copper braid shield and an overall PVC jacket.
AWM style 2919 30V 80°C

1. Conductor

- 1.1. AWG Size & Stranding: 24 AWG 7 Strand Class B
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 5 Pairs

2. Insulation

- 2.1. Material: Foam Polyethylene
- 2.2. Wall Thickness: 0.015"
- 2.3. Color Code: White x Brown, Gray x Pink, Red x Blue, Black x Purple, Yellow x Green

3. Assembly

- 3.1. Pairs Lay Length: 1.50" LHL (8.00 tw/ft), Nominal
- 3.2. Cable Lay Length: 3.75" LHL (3.20 tw/ft), Nominal
- 3.3. Cable Shield: Aluminum/Mylar Shield - 100% Coverage (Aluminum Side Facing Out)
- 3.4. Cable Drain: 24 AWG 7 Strands Tinned Copper (Drain Between Shield and Braid)
- 3.5. Braid Shield: 80% Coverage - Tinned Copper
- 3.6. Separator: Tissue Wrap - 100% Coverage

4. Jacket

- 4.1. Material: Pressure Extruded Polyvinylchloride
- 4.2. Wall Thickness: 0.035"
- 4.3. Diameter: 0.340"
- 4.4. Color: Gray
- 4.5. Ripcord: N/A
- 4.6. Weight: 65 Lbs/Mft

5. Markings

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: LAKE CABLE E206787 24AWG 5PR SHLD  AWM 2919 30V 80°C VW-1 "ROHS II"
REACH MADE IN USA

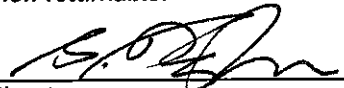
6. Electricals

- 6.1. Impedance: 120 Ω +/-10%
- 6.2. Capacitance: 11.6 pF/ft. +/-10%
- 6.3. DC Resistance: 24.5 Ω/Mft. @ 20°C


7. Standards

- 7.1. UL recognized component as type AWM 2919 80°C 30V per UL standard 758
- 7.2. Operating Temperature: -20°C to 80°C
- 7.3. Maximum Operating Voltage: 30V RMS
- 7.4. All materials used in the manufacturing of this cable are RoHS II & REACH compliant
- 7.5. Made in the USA

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

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION