



Specification Sheet

Lake Cable Part #: C242T-21297

Description: 24 AWG 2 conductors 7 strand tinned copper wire with PVC insulation, unshielded and an overall TPV Santoprene jacket.

1. Conductor

- 1.1.AWG Size & Stranding: 24 AWG 7 Strands Class B
- 1.2.Material: Annealed Tinned Copper
- 1.3.Conductor Count: 2 Conductors

2. Insulation

- 2.1.Material: Polyvinylchloride
- 2.2.Wall Thickness: 0.010"
- 2.3.Color Code: Black & White

3. Assembly

- 3.1.Nominal Lay Length: 2.00" LHL (6.00 Tw/Ft)
- 3.2.Shield: N/A
- 3.3.Drain Wire: N/A
- 3.4.Separator: Tissue Wrap - 100% Coverage

4. Jacket

- 4.1.Material: Santoprene 251-92W232
- 4.2.Wall Thickness: 0.017"
- 4.3.Diameter: 0.128"
- 4.4.Color: Black
- 4.5.Ripcord: N/A
- 4.6.Weight: 9 Lbs/Mft

5. Markings

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: W-5393-4743 E206787 24AWG 2C RU AWM 21297 600V 105°C "ROHS II"
MADE IN USA
- 5.3.Footage Markers: N/A

6. Nominal Electrical Characteristics:

- 6.1.Impedance: 93 Ω
- 6.2.Capacitance: 19 pF/ft.
- 6.3.Conductor DCR: 24.54 Ω/Mft. @ 20°C Maximum

7. Standards

- 7.1.UL recognized component AWM 21297 per UL standard 758
- 7.2. Insulated conductors are built in accordance with AWM 1731 per UL standard 758
- 7.3.All materials used in the manufacturing of this cable are RoHS II and REACH compliant
- 7.4.Maximum Operating Voltage: 600V RMS
- 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

***Client expressly indemnifies Lake Cable, LLC for any liabilities relating in any way to Lake Cable's placement of markings on the product, when such markings are specified for such placement by the client.**