



Specification Sheet

Lake Cable Part #: S184CT2233CT-NUL

Description: Two elements composite cable with an overall PVC jacket.

(4 C) Unshielded 18 AWG 16 strands TC with PVC insulation
(33 C) Unshielded 22 AWG 7 strands TC with PVC insulation

Element 1: 18 AWG 4 Unshielded Conductors Insulated with PVC

1. Conductor

- 1.1. AWG & Stranding: 18 AWG 16 Strands Class K
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 4 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.016"
- 2.3. Diameter: 0.078" ± 0.002"
- 2.4. Color Code: Black, Red, Black/White/Red, White/Red/Black

Element 2: 22 AWG 33 Unshielded Conductors Insulated with PVC

3. Conductor

- 3.1. AWG & Stranding: 22 AWG 7 Strands Class B
- 3.2. Material: Annealed Tinned Copper
- 3.3. Conductor Count: 33 Conductors

4. Insulation

- 4.1. Material: Polyvinylchloride
- 4.2. Wall Thickness: 0.010"
- 4.3. Diameter: 0.050" ± 0.002"
- 4.4. Color Code: Brown, Green, Pink, Gray, Orange, Blue, Tan, Yellow, White, Purple, White/Black, White/Red, White/Red/Green, Black/White, Black/Red, Black/White/Red, Black/Red/Green, Red/Green, Red/White, Red/Black, Red/Black/Green, Orange/Black, Orange/Green, Orange/Red, Orange/Black/White, Green/White, Green/Black, Green/Black/White, Green/Black/Orange, Blue/Red, Blue/Black, Blue/White, Blue/Black/White

Overall Cable Assembly

5. Assembly

- 5.1. Lay Length: 5.00" LHL (2.40 Tw/Ft)
- 5.2. Binder: Tissue Wrap - 100% Coverage

6. Jacket

- 6.1. Material: Pressure Extruded Polyvinylchloride
- 6.2. Wall Thickness: 0.045"
- 6.3. Diameter: 0.482" ± 0.010"
- 6.4. Color: Black
- 6.5. Ripcord: No
- 6.6. Weight: 178 Lbs/Mft

7. Markings

N/A

8. Standards

- 8.1. All materials used in the manufacture of this cable are RoHS III and REACH compliant
- 8.2. Maximum Operating Voltage: 300V RMS
- 8.2. Operating Temperature Range: -20°C to 75°C
- 8.3. Made in USA

8.4. **⚠ WARNING:** This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to www.P65Warnings.ca.gov. Wash hands after handling

ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION. LAKE CABLE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO LAKE CABLE AT THE TIME OF DESIGN.

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

Date