



Specification Sheet

Lake Cable Part #: C184T2216T-2464

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

- 18 AWG 4C 16 Strands TC PVC Insulation Unshielded
- 22 AWG 16C 7 Strands TC PVC Insulation Unshielded

Element 1: 18 AWG 4C 16 Strands TC PVC Insulation Shielded

1. Conductor

- 1.1. AWG Size & 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. Color Code: Red, White, Black, Orange

Element 2: 22 AWG 16C 7 Strands TC PVC Insulation Unshielded

3. Conductor

- 3.1. AWG Size & Stranding: 22 AWG 7 Strands Class B
- 3.2. Material: Annealed Tinned Copper
- 3.3. Conductor Count: 16 Conductors

4. Insulation

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

Overall Cable Assembly

5. Assembly - Elements 1 - 2

- 5.1. Cable Lay Length: 5.00 LHL (2.40 tw/ft), Nominal
- 5.2. Fillers: Fibrillated Polypropylene as needed for a circular cross-section
- 5.3. Binder: Clear Mylar - 100% Coverage

6. Jacket

- 6.1. Material: Polyvinylchloride
- 6.2. Wall Thickness: 0.045"
- 6.3. Diameter: 0.381" ± 0.020"
- 6.4. Color: Black
- 6.5. Ripcord: N/A
- 6.6. Weight: 109 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

Date

Specification Sheet



Lake Cable Part #: C184T2233T-2464

7. Markings*

7.1. Type:

Cable permanently identified via surface inkjet print

1.1. Legend:

E206787 18AWG 4C + 22AWG 16C RU AWM 2464 300V 80°C OR CSA 226471 AWM I/II A/B 90C 300V FT1 FT2 FT4 -40°C "ROHS COMPLIANT" MADE IN USA

7.2. Footage Markers:

N/A

8. Standards

8.1. UL recognized component AWM Style 2464 300V 80°C per UL standard 758

8.2. CSA component AWM class I/II group A/B FT1 FT2 FT4 90°C 300V per CSA standard C22.2 No. 210-11

8.3. Cable suitable for UV resistant applications

8.4. Operating Voltage: 300V RMS Maximum

8.5. Cable is RoHS III compliant per Directive 2015/863/EU

8.6. Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated July, 7 2017

8.7. Made in the USA

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**

