



Specification Sheet

Lake Cable Part #: C183(16)-CAN

Description: 18 AWG 3 conductors 16 strands bare copper wire, PVC insulation, unshielded, with an overall PVC jacket.

1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 16 Strands Class K
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 3 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.016"
- 2.3. Diameter: 0.078" \pm 0.002"
- 2.4. Color Code: Black, Green, White

3. Assembly

- 3.1. Nominal Lay Length: 2.75" LHL (4.36 Tw/Ft)
- 3.2. Separator: Talc under jacket, to prevent conductors from adhering to jacket and to help with jacket stripping


4. Jacket

- 4.1. Material: Pressure Extruded Polyvinylchloride
- 4.2. Wall thickness: 0.054"
- 4.3. Convolution Level: 2 or Better
- 4.4. Diameter: 0.275" \pm 0.010"
- 4.5. Color: Black
- 4.6. Ripcord: N/A
- 4.7. Weight: 48 Lbs/Mft

5. Markings*

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: CANFIELD CONNECTOR W1083 E206787 18AWG 3C RU AWM 2464 300V 80C VW-1
OR CSA LL226471 AWM I/II A/B 90C 300V FT1 FT2 FT4 -40C
"ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes

6. Standards

- 6.1. UL recognized component as AWM 2464, 80°C, 300V per UL standard 758
- 6.2. cRU listed as AWM, Class I or II, Group A or B, per CSA Standard C22.2 No 210
- 6.3. For external interconnection of electronic equipment
- 6.4. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.5. Cable is REACH compliant per Regulation (EC) No 1907/2006 (219) Updated January 15, 2021
- 6.6. Operating Voltage: 300V RMS Maximum
- 6.7. Made in the USA
- 6.8.  **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.

***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**

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