



Specification Sheet

Lake Cable Part #: C203C19-CAN

Description: 20 AWG 3 conductors 19 strands bare copper wire, PVC insulation, unshielded, with an overall PVC jacket.

1. Conductor

- 1.1. AWG Size & Stranding: 20 AWG 19 Strands Class C
- 1.2. Material: Annealed Bare Copper
- 1.3. Conductor Count: 3 Conductors

2. Insulation

- 2.1. Material: Polyvinylchloride
- 2.2. Wall Thickness: 0.010"
- 2.3. Diameter: 0.055" ± 0.002"
- 2.4. Color Code: Brown, Blue, Yellow/Green

3. Assembly

- 3.1. Nominal Lay Length: 3.00" LHL (4.00 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: 0.036"
- 4.3. Convolution Level: 2 or Better
- 4.4. Diameter: 0.190" ± 0.005"
- 4.5. Color: Gray
- 4.6. Ripcord: N/A
- 4.7. Weight: 26 Lbs/Mft

5. Markings*

- 5.1. Type: Cable permanently identified via surface inkjet print
- 5.2. Legend: W1090 E206787 20AWG 3C LL226471 CSA AWM I/II A/B 90C 300V FT1 FT2 FT4 - 40C OR AWM 2464 300V 80C VW-1 "ROHS COMPLIANT" MADE IN USA
- 5.3. Footage Markers: Yes (Ascending)

6. Standards

- 6.1. Cable suitable for installation under NEC (NFPA 70) article 800 guidelines
- 6.2. Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 6.3. CSA component AWM I/II A/B FT1 FT2 FT4 -40C per CSA Standard C22.2 No. 210-15
- 6.4. UL recognized component as AWM 2464, 80°C, 300V per UL standard 758
- 6.5. For internal wiring or external interconnection of electronic equipment
- 6.6. Cable meets (UL) 1685 FT4 flame test
- 6.7. Cable Bend Radius is suitable for 5 times the Overall Diameter.
- 6.8. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 6.9. Cable is REACH compliant per Regulation (EC) No 1907/2006 (219) Updated January 15, 2021
- 6.10. Operating Voltage: 300V RMS
- 6.11. Made in the USA

6.12. ⚠️ **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

Canfield Connector
Company

09/20/2022
Date