



Specification Sheet

Lake Cable Part #: C182C41/X-2517

Description: 18 AWG 2 conductor 41 strand bare copper wire with PVC insulation, unshielded and an overall PVC jacket.

1. Conductor

- 1.1.AWG Size & Stranding: 18 AWG 41 Strands Class M
- 1.2.Material: Annealed Bare Copper
- 1.3.Conductor Count: 2 Conductors

2. Insulation

- 2.1.Material: Polyvinylchloride
- 2.2.Wall Thickness: 0.012"
- 2.3.Color Code: Black, White

3. Assembly

- 3.1.Nominal Lay Length: 2.25" LHL (5.33 Tw/Ft)
- 3.2.Shield: N/A
- 3.3.Drain Wire: N/A
- 3.4.Separtator: Tissue Wrap - 100% Coverage

4. Jacket

- 4.1.Material: Pressure Extruded Polyvinylchloride
- 4.2.Wall Thickness: 0.038"
- 4.3.Diameter: 0.225" ± 0.005"
- 4.4.Color: Black
- 4.5.Ripcord: No
- 4.6.Weight: 32 Lbs/Mft

5. Markings

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: LAKE CABLE E206787 18AWG 2C 2U AWM 2517 300V 105°C OR CSA LL226471 AWM I/II A/B 105°C 300V FT1 FT2 -40°C "O" "ROHS COMPLIANT" MADE IN USA
- 5.3.Footage Markers: Yes

6. Standards

- 6.1.UL recognized component as type AWM 2517 per UL standard 758
- 6.2. Insulated conductors are UL recognized component as type AWM 1731 per UL standard 758
- 6.3.CSA recognized component as AWM I/II A/B 105°C 300V FT1 FT2 per CSA standard 22.2 No. 210-11
- 6.4.Cable is RoHS III complaint per Directive 2015/863/EU
- 6.5.Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated July, 7 2017
- 6.6.Maximum Operating Voltage: 300V RMS
- 6.7.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

Date

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION