



# Specification Sheet

## Lake Cable Part #: C185C41/X-2517

**Description:** 18 AWG 5 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: 5 Conductors

**2. Insulation**

- 2.1.Material: Polyvinylchloride
- 2.2.Wall Thickness: 0.012"
- 2.3.Color Code: Black, Blue, Yellow, Red, Gray

**3. Assembly**

- 3.1.Nominal Lay Length: 3.00" LHL (4.00 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: 0.032"
- 4.3.Diameter: 0.260" ± 0.005"
- 4.4.Color: Black
- 4.5.Ripcord: No
- 4.6.Weight: 53 Lbs/Mft

**5. Markings**

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: LAKE CABLE E206787 18AWG 5C 3RU 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.

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Signature

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Company

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Date

**ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**