



Specification Sheet

Lake Cable Part #: C183C181EPSTBD-DEL

Description: Two element composite cable with an overall PVC jacket

- 18 AWG 1PR 41 Strands TC SRPVC Insulation Shielded
- 18 AWG 3C 41 Strands TC SRPVC Insulation Unshielded

Element 1: 18 AWG 1 Pair 41 Strands TC SRPVC Insulation Shielded

1. Conductor

- 1.1. AWG Size & Stranding: 18 AWG 41 Strands
- 1.2. Material: Annealed Tinned Copper
- 1.3. Conductor Count: 1 Pair

2. Insulation

- 2.1. Material: Semi-Rigid Polyvinylchloride
- 2.2. Wall Thickness: 0.022"
- 2.3. Diameter: 0.090" ± 0.002"
- 2.4. Color Code: Brown x Orange

3. Assembly

- 3.1. Lay Length: 1.25" LHL (9.60 tw/ft)
- 3.2. Drain Wire: 20 AWG 7 Strand Drain Wire
- 3.3. Shield: Foil Free Edge Aluminum/Mylar - 100% Coverage (Foil in)

Element 2: 18 AWG 3C 41 Strands TC SRPVC Insulation Unshielded

4. Conductor

- 4.1. AWG Size & Stranding: 18 AWG 41 Strands
- 4.2. Material: Annealed Tinned Copper
- 4.3. Conductor Count: 3 Conductors

5. Insulation

- 5.1. Material: Semi-Rigid Polyvinylchloride
- 5.2. Wall Thickness: 0.022"
- 5.3. Diameter: 0.090" ± 0.002"
- 5.4. Color Code: White, Black, Red

Overall Cable Assembly

6. Assembly

- 6.1. Lay Length: 2.50" LHL (4.80 tw/ft)
- 6.2. Filler: Fibrillated Polypropylene as necessary for a circular cross-section
- 6.3. Binder: Non-Woven Polyester - 100% Coverage
- 6.4. Braid: 36 AWG Tinned Copper - 90% Coverage

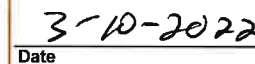
7. Jacket

- 7.1. Material: Tubed Polyvinylchloride
- 7.2. Wall Thickness: 0.074"
- 7.3. Diameter: 0.420" ± 0.020"
- 7.4. Color: Gray (Per Customer Supplied Sample)
- 7.5. Ripcord: N/A
- 7.6. Weight: 129 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



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8. Markings*

- 8.1. Type: Cable permanently identified via surface inkjet print
1.1. Legend: DEL MEDICAL E206787 18AWG 1PR + 18AWG 3C SHIELDED RU AWM 2501 600V 105C VW-1 OR CSA LL226471 AWM I/II A/B 105C 600V FT1 FT2 -40C "O"
"ROHS COMPLIANT" MADE IN USA CE
- 8.2. Footage Markers: N/A

9. Standards

- 9.1. UL recognized component AWM Style 2501 per UL standard 758
9.2. CSA component AWM I/II A/B per CSA Standard C22.2 No. 210-15
9.3. For internal wiring or external interconnection of electronic equipment
9.4. Operating Temperature: -40C to 105C
9.5. All materials used in the manufacture of this CE marked cable are RoHS III & REACH compliant
9.6. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
9.7. Cable is REACH compliant per Regulation (EC) No 1907/2006 (219) Updated January 15, 2021
9.8. Maximum Operating Voltage: 600V RMS
9.9. Made in the USA
9.10. ⚠️ 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**