



Specification Sheet

Lake Cable Part #: FEST184(41)-00

Description: 18 AWG 4 conductor 41 strand bare copper with PVC insulation, unshielded with an overall PVC jacket 600V festoon cable, approved for use in Outdoor OIL RES I 105°C applications. Also approved for use in CSA Portable Power Cable applications.

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 18 AWG 41 Strands Class M
 - 1.2. Material: Annealed Bare Copper
 - 1.3. Conductor Count: 4 conductors
- 2. Insulation**
 - 2.1. Material: Polyvinylchloride
 - 2.2. Wall Thickness: 0.032"
 - 2.3. Color Code: Method 1, Table E-2
- 3. Assembly**
 - 3.1. Lay Length: N/A - Insulated conductors are pulled in parallel at the jacketing operation
 - 3.2. Fillers: N/A
 - 3.3. Shield: N/A
- 4. Jacket**
 - 4.1. Material: Pressured Extruded Polyvinylchloride
 - 4.2. Separator: Talc under the jacket to prevent conductors from bonding to outer jacket and to help with cable stripping
 - 4.3. Wall Thickness: 0.045"
 - 4.4. Diameter: 0.201" ± 0.025" x 0.558" ± 0.045"
 - 4.5. Color: Black
 - 4.6. Ripcord: Yes (in every pod)
 - 4.7. Weight: 86 Lbs/Mft
- 5. Markings**
 - 5.1. Type: Cable permanently identified via surface inkjet print
 - 5.2. Legend: LAKE CABLE E347532 18AWG 4C (UL) FESTOON CABLE 105°C DRY 90°C WET 600V VW-1 OUTDOOR OIL RES I OR CSA LL226471 600V 105°C 18AWG 4C FESTOON CABLE SUN RES W75C FT1 -40°C "ROHS II" MADE IN USA
 - 5.3. Footage Markers: Yes
- 6. Standards**
 - 6.1. Cable is suitable for use in Class I Division 2 hazardous locations
 - 6.2. UL listed per UL Standard 2273 for Festoon cables
 - 6.3. UL approved for Sunlight and Oil I Resistant applications
 - 6.4. CSA listed as type Festoon per CSA Standard C22.2 No. 96 for Portable Power Cables
 - 6.5. All materials used in the manufacture of this cable are RoHS II & REACH compliant
 - 6.6. 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