



Specification Sheet

Lake Cable Part #: S181P184CSPE/PU-ACI

Description: Two-element composite cable, cabled together with an overall shield and a PUR jacket.

Element 1 - 18 AWG 1PR 7STR BC 0.010" PE

Element 2 - 18 AWG 4C 7STR BC 0.010" PE

Element 1: 18 AWG 1PR 7STR BC 0.010" PE

- 1. Conductor**
 - 1.1. AWG Size & Stranding: 18 AWG 7 Strands Class B
 - 1.2. Material: Annealed Bare Copper
 - 1.3. Conductor Count: 1 Pair
- 2. Insulation**
 - 2.1. Material: Polyethylene
 - 2.2. Wall Thickness: 0.010"
 - 2.3. Color Code: Green x Yellow
- 3. Assembly**
 - 3.1. Cable Lay Length: 2.00" LHL (6 tw/ft), Nominal

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

Element 2: 18 AWG 4C 7STR BC 0.010" PE

- 4. Conductor**
 - 4.1. AWG Size & Stranding: 18 AWG 7 Strands Class B
 - 4.2. Material: Annealed Bare Copper
 - 4.3. Conductor Count: 4 Conductors
- 5. Insulation**
 - 5.1. Material: Polyethylene
 - 5.2. Wall Thickness: 0.010"
 - 5.3. Color Code: Red, Brown, Black, White

Overall Assembly

- 6. Assembly**
 - 6.1. Cable Lay Length: 3.00" LHL (4 tw/ft) Nominal
 - 6.2. Filers: Fibrillated Polypropylene
 - 6.3. Drain Wire: 22 AWG 7 Strands Tinned Copper (Inside Aluminum/Mylar Shield)
 - 6.4. Cable Shield: Aluminum/Mylar - 100% Coverage (Aluminum Facing In)
- 7. Jacket**
 - 7.1. Material: Pressure Extruded Polyurethane
 - 7.2. Wall thickness: 0.050"
 - 7.3. Diameter: 0.308" ± 0.025"
 - 7.4. Color: Black
 - 7.5. Ripcord: No
 - 7.6. Weight: 64 Lbs/Mft
- 8. Markings***
 - 8.1. Type: Cable permanently identified via surface inkjet print
 - 8.2. Legend: ACIWIRES.COM
 - 8.3. Footage Markers: No

9. Standards

- 9.1. Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 9.2. Made in the USA

ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION

***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**