



Specification Sheet

Lake Cable Part #: 182CS

Description: 18 AWG 2 conductor 7 strand bare copper wire with PVC insulation, shielded and overall PVC jacket for low-voltage electronic cable applications.

- 1. Conductor**
 - 1.1.AWG Size & Stranding: 18 AWG 7 Strands Class B
 - 1.2.Material: Annealed Bare Copper
 - 1.3.Conductor Count: 2 Conductors

- 2. Insulation**
 - 2.1.Material: Polyvinylchloride
 - 2.2.Wall Thickness: 0.007"
 - 2.3.Color Code: Black, Red

- 3. Assembly**
 - 3.1.Nominal Lay Length: 2.00" LHL (6.00 Tw/Ft)
 - 3.2.Shield: Aluminum Mylar - 100% Coverage
 - 3.3.Drain Wire: 24 AWG 7 Strand Tinned Copper

- 4. Jacket**
 - 4.1.Material: Polyvinylchloride
 - 4.2.Wall Thickness: 0.015"
 - 4.3.Diameter: 0.159"
 - 4.4.Color: Gray
 - 4.5.Ripcord: Yes
 - 4.6.Weight: 20 Lbs/Mft

- 5. Markings**
 - 5.1.Type: Cable permanently identified via surface inkjet print
 - 5.2.Legend: LAKE E171197 18AWG 2C (UL) CMR C(UL)US OR (UL) CL3R
75°C SUN RES FT-4 "ROHS"
 - 5.3.Footage Markers: Yes

- 6. Standards**
 - 6.1.UL listed as type CL3R per UL standard 13 and as type CMR c(UL)us 75°C per UL standard 444
 - 6.2.All materials used in the manufacture of this cable are RoHS compliant
 - 6.3.Recommended Operating Voltage: 300V
 - 6.4.Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION