



**SIGNWIRE**

**Spec**

**9841814M 1000 ft.  
9841814L 500 ft.**



**LED CABLE**

**18-2 CONDUCTOR**

**WITH GROUND UL LISTED**



**RoHS<sub>2</sub>**



Application: This cable consists of 2 conductor 18 AWG stranded tinned copper conductor and a 14 AWG stranded bare copper conductor. UL Listed for sunlight resistant applications. RoHs II/REACH Compliant. Made in the USA.

**1.0 COMPONENT A:**

**1.1 Conductor:**

- 1.1.1 Material: Tinned Copper
- 1.1.2 Size: 18 AWG
- 1.1.3 Stranding: 7 Strands

**1.2 Insulation:**

- 1.2.1 Material: Integral Polyvinyl Chloride pressure extruded
- 1.2.2 Wall Thickness: .025" nom.
- 1.2.3 Conductor Diameter:
  - 1.2.3.1 Width: .349" +/- .015"
  - 1.2.3.2 Thickness: .094" nom.
- 1.2.4 Color Code: Light Blue/Red stripe on one #18, light blue

**2.0 COMPONENT B:**

**2.1 Conductor:**

- 2.1.1 Material: Bare Copper
- 2.1.2 Size: 14 AWG
- 2.1.3 Stranding: 19 Strands


**2.2 Insulation:**

- 2.2.1 Material: Integral Polyvinyl Chloride pressure extruded
- 2.2.2 Wall Thickness: .025" nom.
- 2.2.3 Conductor Diameter:
  - 2.2.3.1 Width: .349" +/- .015"
  - 2.2.3.2 Thickness: .123" nom.
- 2.2.4 Color Code: Light Blue

**3.0 ASSEMBLY: (COMPONENT A&B)**

- 3.1 Pulled in parallel at jacketing for a zip-cord construction.

**4.0 MARKING:**

- 4.1 "PAIGE RIP STRIP™2 GROUND P/N (\*SEE BELOW) CONDUIT NOT REQUIRED E191597 14 AWG 1C + 18 AWG 2C (UL) CL2 105°C SUN RES SUITABLE FOR WET LOCATIONS –  AWM I A/B 105°C 600V FT1 FT2 "ROHS II COMPLIANT" REACH SUITABLE FOR WET LOCATIONS FOR LED USE WWW.PAIGEELECTRIC.COM" (sequential footage markers)  
\*9841814M – 1,000 ft. reel  
9841814L – 500 ft. box

**5.0 TEMPERATURE/VOLTAGE:**

- 5.1 105°C / 600V

**6.0 PACKAGING:**

- 6.1 P/N 9841814M – 1000 ft. reel
- 6.2 P/N 9841814L – 500 ft. box

