



Landscape Low-Voltage 150 Volt Lighting

-20°C to +60°C, 150 Volts Rated, UL ULEC and CSA LVLL

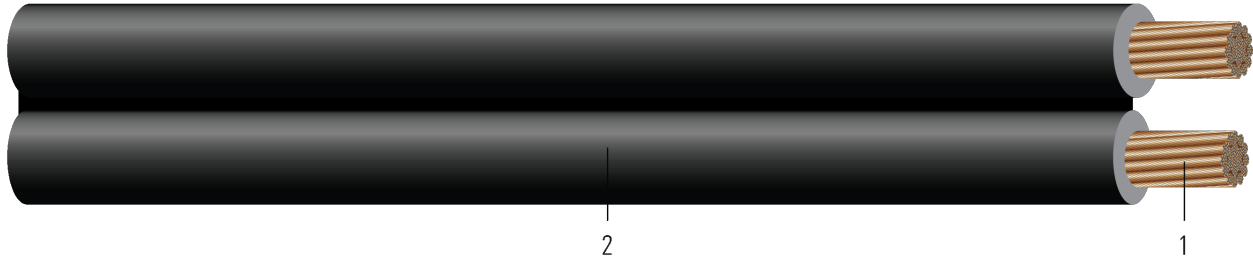


Image not to scale. See Table 1 for dimensions.

CONSTRUCTION:

1. **Conductor:** Class K, flexible stranded bare copper per ASTM B172
2. **Overall Insulation/Jacket:** Polyvinyl Chloride (PVC)

APPLICATIONS AND FEATURES:

- Outdoor Low-Voltage Underground Landscape Lighting Cable is designed for landscape, security, and outdoor accent lighting applications not to exceed 150 volts.
- Landscape Lighting Cable is Sunlight Resistant suitable for Direct Burial Stranded Copper Conductor Black PVC Insulation/Jacket.

SPECIFICATIONS:

- ASTM B172 Standard Specification for Rope-Lay-Stranded Copper Conductors Having Bunch-Stranded Copper Conductors
- RoHS-2 (European Directive 2011/65/EU)

SAMPLE PRINT LEGEND:

SOUTHWIRE 2/C XX AWG (X.XXmm²) UNDERGROUND LOW ENERGY CIRCUIT CABLE SUNLIGHT RESISTANT 60(D)C 150V (UL) (CSA) LVLL 60(D)C 30V FT1,FT2 LL90458





Table 1 – Physical and Electrical Data

| Stock Number | Cond. Size | Cond. Number | Cond. Strands | Diameter Over Cond. | Insul. Thickness | Approx. OD | Copper Weight | Approx. Weight | DC Resistance @ 25°C | AC Resistance @ 75°C | Min Bending Radius | Cable Color |
|--------------|------------|--------------|---------------|---------------------|------------------|------------|---------------|----------------|----------------------|----------------------|--------------------|-------------|
| | AWG | No. | strands | inch | mil | inch | lb /1000ft | lb /1000ft | Ω /1000ft | Ω /1000ft | inch | |
| 552134 | 12 | 2 | 65 | 0.094 | 45 | 0.357 | 40 | 66 | 1.774 | 2.137 | 1.4 | Black |

All dimensions are nominal and subject to normal manufacturing tolerances
◊ Cable marked with this symbol is a standard stock item



Ampacity

