

Low-Voltage Landscape Lighting Wire

60°C 150 Volts UL



LOW-VOLTAGE LANDSCAPE LIGHTING WIRE - 150 VOLT - UL

| CATALOG NUMBER | NO. OF COND. | AWG SIZE | LENGTH OF CORD (FEET) | COND. STRAND | NOM. INS. THICKNESS | | NOMINAL O.D. | | POWER RATING ⁽¹⁾ | | | PKG PER CTN. | APPROX. WEIGHT PER CTN. (LBS) ⁽⁵⁾ |
|----------------|--------------|----------|-----------------------|--------------|---------------------|------|---------------|--------------|-----------------------------|------|-------|--------------|--|
| | | | | | INCHES | mm | INCHES | mm | VOLTS | AMPS | WATTS | | |
| 02309.66.01 | 2 | 16 | 50 | 26/30 | 0.045 | 1.14 | 0.155 X 0.296 | 3.94 X 7.52 | 150 | 13 | 1950 | 12 | 27 |
| 02309.67.01 | 2 | 16 | 100 | 26/30 | 0.045 | 1.14 | 0.155 X 0.296 | 3.94 X 7.52 | 150 | 13 | 1950 | 12 | 44 |
| 02309.18.01 | 2 | 16 | 500 | 26/30 | 0.045 | 1.14 | 0.155 X 0.296 | 3.94 X 7.52 | 150 | 13 | 1950 | 1 | 19 |
| 02310.66.01 | 2 | 14 | 50 | 41/30 | 0.045 | 1.14 | 0.170 X 0.354 | 4.32 X 8.99 | 150 | 18 | 2700 | 8 | 25 |
| 02310.67.01 | 2 | 14 | 100 | 41/30 | 0.045 | 1.14 | 0.170 X 0.354 | 4.32 X 8.99 | 150 | 18 | 2700 | 8 | 45 |
| 02310.18.01 | 2 | 14 | 500 | 41/30 | 0.045 | 1.14 | 0.170 X 0.354 | 4.32 X 8.99 | 150 | 18 | 2700 | 1 | 37 |
| 02311.18.01 | 2 | 12 | 500 | 65/30 | 0.045 | 1.14 | 0.190 X 0.385 | 4.83 X 9.78 | 150 | 25 | 3750 | 1 | 58 |
| 02311.66.01 | 2 | 12 | 50 | 65/30 | 0.045 | 1.14 | 0.190 X 0.385 | 4.83 X 9.78 | 150 | 25 | 3750 | 8 | 30 |
| 02311.67.01 | 2 | 12 | 100 | 65/30 | 0.045 | 1.14 | 0.190 X 0.385 | 4.83 X 9.78 | 150 | 25 | 3750 | 8 | 59 |
| 02312.38.01 | 2 | 10 | 500 | 19/.0234 | 0.045 | 1.14 | 0.400 X 0.200 | 10.16 X 5.08 | 150 | 30 | 4500 | 1 | 52 |
| 02313.38.01 | 2 | 8 | 500 | 19/.0295 | 0.060 | 1.52 | 0.270 X 0.550 | 6.86 X 13.97 | 150 | 55 | 8250 | 1 | 165 |

⁽¹⁾ Amps and watts are offered ONLY as a guide to the end user.

⁽⁵⁾ Actual shipping weight may vary.

Product Construction:

Conductor:

- 8 through 16 AWG fully annealed stranded bare copper per ASTM B-3

Insulation:

- Premium-grade PVC, black
- Duplex parallel design for easy tear-down during installation
- Polarity ridge on one leg for positive circuit identification
- Temperature range: -20°C to +60°C

Jacket Marking:

- CAROL (SIZE) UNDERGROUND LOW ENERGY CIRCUIT CABLE SUNLIGHT RESISTANT FOR LOW VOLTAGE OUTDOOR LIGHTING E# (UL) -- CSA LL# LVLL 30V FT1

Applications:

- Low-voltage landscape lighting
- Low-voltage security lighting

Industry Approvals:

- UL Listed underground low-energy circuit cable
- UL Listed for outdoor applications
- UL Listed for direct-burial applications
- CSA approved
- RoHS Compliant

Packaging:

- Both 50' and 100' lengths are packaged in a sleeve
- 500' (513.4 m) spools
- Other put-ups available on special order