

C-TW-1.6

1/0–6 AWG Single Conductor Cable – 600V Rated – Industrial Power & Control Wire

Product ID: 335652

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: C-TW-1.6

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

C-TW-8.14 8–14 AWG Single Conductor Cable – 600V Rated – Industrial Building Wire

Type: Single Conductor Building Wire (THHN/THWN or equivalent)

Number of Conductors: 1

AWG: 1/0 to #6

Voltage Rating: 600V

Conductor Strand: Stranded or Solid (varies by configuration)

Nominal Insulation Thickness: Varies by AWG size

Nominal Overall Diameter: Varies by AWG size

Current Amps: 65A to 170A

Color: Black

Ratings/Approvals

UL Listed

RoHS Compliant

Oil Resistant

Gasoline and Chemical Resistant

Special Orders - Special Requirements

Contact us for special requirements

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The C-TW-1.6 from Larson Electronics is a 1/0–6 AWG Single Conductor Cable that is rated for 600V and is designed for reliable performance in industrial and commercial electrical applications. This heavy-duty building wire is suitable for use in power distribution systems, feeders, branch circuits, and control wiring in conduit or raceway installations. The C-TW-1.6 is ideal for use in both indoor and outdoor environments

where consistent electrical performance and durability are required.

The C-TW-1.6 1/0–6 AWG Single Conductor Cable is UL Listed, CSA certified and RoHS compliant. This industrial grade wire features an operating temperature range of -40°C to +90°C depending on insulation type. The C-TW-1.6 from Larson Electronics is constructed with high-quality PVC insulation and a □□□□ (nylon) jacket (THHN/THWN equivalent), offering excellent resistance to heat, moisture, oil, gasoline and abrasion. This cable is suitable for use in wet and dry locations and is commonly used for services, feeders, and branch circuits in industrial and commercial applications. This cable is sold by the foot. For example, quantity of 1 equals 1 foot of cable. Please specify the number of feet required when ordering below.

Specifications:

- UL Listed - Type W per UL 1650
- Conductors are manufactured in accordance with ASTM and B-172
- Made in accordance with ICEA Standards
- Suitable for use per NEC guidelines for THHN/THWN conductors
- CSA or c(UL) Certified as applicable
- RoHS Compliant
- Rated for use in dry and wet locations

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Fags



Export Control Classification Number (ECCN): EAR99



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- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)