Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

C-THHN-1.0

1/0 Single Conductor Thermoplastic Building Wire - High Heat Resistant - Nylon Coated

Product ID: 149677

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

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.

1/0 Single Conductor Thermoplastic Building Wire - High Heat Resistant - Nylon Coated

The C-THHN-1.0 is one of the most popular type of building wire used in construction, machine tools, control circuits and some appliances. THHN wire comes in a variety of characteristics:

- Conductors: Depending on the size can be either stranded or solid
- Wire material: Copper or aluminum
- Jacket: Polyvinylchloride (PVC) insulation with a nylon jacket

The nylon jacket protects the wire from abrasion as it’s pulled through conduit. In addition, the jacket protects the wire from irritants such as oil, gasoline and grease. The tough nylon jacket also protects the wire from being punctured or accidentally cut as it protects the insulation.

Ratings

- UL Listed
- Approved for up to 600V
- Rated for 90° C in dry and 75° C in wet environments
- Comes with a dual rating: THHN/THWN, making it appropriate for use in both dry and wet applications

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

C-THHN-1.0

Product ID: 149677

Export Control Classification Number (ECCN): EAR99

Options:

C-THHN-1.0-Color

Example: C-THHN-1.0-BLK

Color	
BLACK	-BLK
WHITE	-WHT
RED	-RED
BLUE	-BLU
GREEN	-GRN
YELLOW	-YLW
ORANGE	-ORN
BROWN	-BRN

Links (Click on the below items to view):

- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**