Larson Electronics LLC
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C-THHN-18-STR

1' 18 AWG Single Conductor Thermoplastic Building Wire - High Heat Resistant - Nylon Coated - Stranded

Product ID: 339635

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



Image: C-THHN-18-STR

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.

18 AWG Single Conductor Thermoplastic Building Wire - High Heat Resistant - Nylon Coated - Stranded

The C-THHN-18-STR is one of the most popular types of building wire used in construction, machine tools, control circuits, and some appliances. THHN/THWN-2 wire comes with the following characteristics:

Conductors: 18 AWG stranded copper conductor
Wire Material: Copper
Jacket: Polyvinyl Chloride (PVC) insulation with a durable nylon jacket
Color: Black,White,Red,Blue,Green,Yellow,Orange,Brown,Grey,Green/Yellow

The nylon jacket protects the wire from abrasion as it is pulled through conduit. In addition, the jacket protects the wire from irritants such as oil, gasoline, and grease. The tough nylon jacket also helps protect the insulation

from punctures and accidental cuts, ensuring long service life in demanding environments.

Ratings

- UL Listed
- Approved for up to 600V
- Rated for 90°C in dry and wet locations
- THHN/THWN-2 dual rated for use in both dry and wet applications
- Suitable for installation in conduit and raceways in accordance with applicable electrical codes

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Frequently Asked Questions (FAQ)

There are no Faqs

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C-THHN-18-STR

Product ID: 339635

Export Control Classification Number (ECCN): EAR99

Options:

C-THHN-18-STR-Color
Example: C-THHN-18-STR-BLK

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

Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/339635.JPG)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)