Larson Electronics LLC
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C-THHN-12-STR-ORG

#12 AWG THHN Building Wire, Stranded Type - Nylon Coated, Orange - Sold by the Foot

Product ID: 332624

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.

C-THHN-12-STR-ORG Building Wire

Unit Type: Building Wire
Dimensions: 12"
Weight: -
Voltage: 600V AC
Amps: 20A
Wire Type: THHN, Stranded
Gauge: 12 AWG
Heat Capacity: 90C
Insulating Material: PVC
Color: Orange

Ratings

UL Listed
High Heat Resistance
Nylon Jacket

Special Orders- Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-214-616-6180
E-mail: sales@larsonelectronics.com

The Larson Electronics C-THHN-12-STR-ORG #12 AWG THHN Building Wire is for electrical connections in industrial sites. This building wire is UL listed and approved for 600V AC.

The C-THHN-12-STR-ORG is a 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 is 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

1. UL Listed
2. Approved for up to 600V

3. Rated for 90°C in dry and 75°C in wet environments
4. Comes with a dual rating: THHN/THWN, making it appropriate for use in both dry and wet applications

The C-THHN-12-STR-ORG wire from Larson Electronics is sold by the foot.

Larson Electronics is a manufacturer and as such can build stationary and portable transformer systems to your specifications. Although we carry several models of power distribution transformer systems, we can deliver custom ordered units almost as quickly as our prebuilt units. If this model does not meet your needs, please contact us at 1-800-369-6671 or sales@larsonelectronics.com to discuss your specific requirements.

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Frequently Asked Questions (FAQ)

There are no Faqs

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **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)