Larson Electronics LLC
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C-RHW2-USE2-1

1 AWG RHW-2/USE-2 Single Conductor Power Cable - 600V Rated - Waterblocked - EPR Insulated - XLPO Jacketed

Product ID: 342397

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



Image: C-RHW2-USE2-1

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 AWG Single Conductor RHW-2/USE-2 Building Wire – 600V Rated – Waterblocked – EPR Insulation – XLPO Jacket

The C-RHW2-USE2-1 is a single-conductor power cable designed for use in indoor and outdoor electrical applications, including wet locations and underground installations where a cable rated for such use is required. This cable features a stranded bare copper conductor, EPR insulation, an XLPO outer jacket, and waterblocking tape for additional moisture protection.

The cable is constructed with the following characteristics:

- **Conductor:** 1 AWG, 19-strand, Class B soft drawn bare copper
- **Insulation:** EPR insulation, 0.055" nominal thickness

- **Jacket:** XLPO outer jacket, 0.045" nominal thickness
- **Waterblocking:** Waterblocking tape
- **Nominal Overall Diameter:** 0.560"
- **Nominal Weight:** 370 lbs. per 1,000 feet
- **Voltage Rating:** 600V
- **Cable Rating:** RHW-2 / USE-2

Ratings

- Rated for up to **600V**
- Rated for **90°C in wet or dry locations**
- RHW-2 / USE-2 rated
- Suitable for indoor and outdoor applications
- Waterblocked construction for improved moisture resistance

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Frequently Asked Questions (FAQ)

There are no Faqs

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C-RHW2-USE2-1

Product ID: 342397

Export Control Classification Number (ECCN): EAR99

Options:

C-RHW2-USE2-1-Color
Example: C-RHW2-USE2-1-BLK

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

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Links (Click on the below items to view):

- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/342397.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)