

RHH, RHW-2, USE-2 XLPE Insulation - 600V Copper

UL and ETL listed for guaranteed performance
Made in the USA

RHH, RHW-2, USE-2 600V Copper

Applications:

This document establishes the specifications for a single conductor, Type RHH, RHW-2 and USE-2 for use at 600V. The cable is suitable for both wet and dry locations, including direct burial, and is sunlight resistant.

Construction Details:

Number of Conductors: 1/C
 Conductor: Stranded Bare or Tinned Copper, See Table on Page 2
 Insulation Material: XLPE
 Nominal Insulation Thickness: See Table, Page 2
 Nominal Insulation Diameter: See Table, Page 2
 Color: Black, (Others with MOQ)
 Shield: Unshielded
 Surface Print:
 REMEE (UL CONTROL) RHH OR RHW-2 OR USE-2
 ZZAWG 600V 90°C (-40C) SUN RES DIRECT BURIAL C
 (UL)US RoHS MM/YY (Month and Year of Manufacture)
 MADE IN USA + Sequential Footage Marking

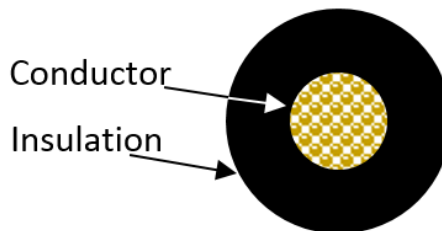
Where ZZ represents the AWG size

Electricals:

Voltage Rating: 600 Volts
 DC Resistance: See Table, Page 2

Options:

Conductor: See Table, Page 2
 Color: Black (Standard), Others with MOQ



Technical Details:

Temperature Rating	Operation	-40°C to +90°C
Flame Rating		FT-1 and FT-2

Standards:

- National Electric Code (NFPA 70)
- UL 44 - Thermoset Insulated Wires and Cables
- UL 854 - Service Entrance Cable

Codes & Listings:

- C(UL)US listed
- C(ETL)US listed
- RHH and RHW-2 per UL Standard 44
- USE-2 per UL Standards 44 and 854



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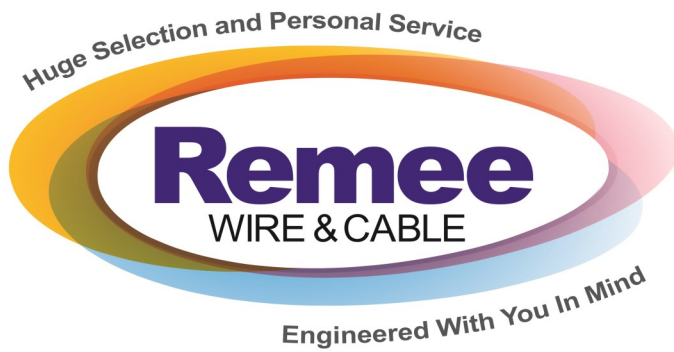


Issue Date: 11/23
 Revision: 4

All warranty information can be viewed at WWW.REMEE.COM.

This product is RoHS compliant to directive 2002/95/EC .

1751 State RTE. 17A STE #1 Florida, NY 10921
 Customer Service: 800-431-3864 Fax: 845-651-4160 Website: www.remee.com



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Remeë Part Number*	Size AWG	Size kcmil	Size mm ²	Standard Number of Strands	Approximate Weight (Lbs/Kft)	Insul. Thickness (in.)	OD, Nom. (in.)	Bare Copper DCR, Nom., @ 20°C (Ω/KFT)	Tinned Copper DCR, Nom., @ 20°C (Ω/KFT)	Ampacity 90°C**
RHH14YYYYXXMUL	14		2.1	19	21	0.045	0.160	2.57	2.78	35
RHH12YYYYXXMUL	12		3.3	19	30	0.045	0.177	1.63	1.75	40
RHH10YYYYXXMUL	10		5.3	19	43	0.045	0.201	1.02	1.08	55
RHH08YYYYXXMUL	8		8.4	19	70	0.060	0.269	0.639	0.679	80
RHH06YYYYXXMUL	6		13.3	19	104	0.060	0.294	0.403	0.427	105
RHH04YYYYXXMUL	4		21.2	19	156	0.060	0.341	0.253	0.269	140
RHH02YYYYXXMUL	2		33.6	19	238	0.060	0.397	0.159	0.169	190
RHH01YYYYXXMUL	1		42.4	37	310	0.080	0.476	0.126		220
RHH1/0YYYYXXMUL	1/0		53.5	37	383	0.080	0.515	0.100		260
RHH2/0YYYYXXMUL	2/0		67.4	37	473	0.080	0.557	0.0794		300
RHH3/0YYYYXXMUL	3/0		85.0	37	587	0.080	0.607	0.0629		350
RHH4/0YYYYXXMUL	4/0		107	37	729	0.080	0.662	0.0500		405
RHH250YYYYXXMUL		250	127	61	871	0.095	0.737	0.0422		455
RHH300YYYYXXMUL		300	152	61	1034	0.095	0.789	0.0353		500
RHH350YYYYXXMUL		350	177	61	1196	0.095	0.838	0.0302		570
RHH400YYYYXXMUL		400	203	61	1357	0.095	0.882	0.0264		615
RHH500YYYYXXMUL		500	253	61	1679	0.095	0.963	0.0212		700
RHH600YYYYXXMUL		600	304	91	2025	0.110	1.069	0.0176		780
RHH700YYYYXXMUL		700	355	91	2345	0.110	1.136	0.0151		850
RHH750YYYYXXMUL		750	380	91	2506	0.110	1.169	0.0141		885
RHH1000YYYYXXMUL		1000	507	91	3304	0.110	1.315	0.0106		1055

*XX designates the conductor material; BC is Bare Copper, and TC is Tinned Copper. TC available only for sizes 14AWG to 2AWG.

*YYY designates the number of strands. Other stranding options available upon request.

**Ampacities in accordance with NEC (2023 Edition) Table 310.17: Single Insulated Conductors rated up to and including 2000 Volts in Free Air, Based on Ambient Temperature of 30°C (86°F)



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Specific Part Number Information for Length, Put-Up & Insulation Color:

XXX reserved for put-up and color designations

- Available Length and Put-Up Designations —
- L1 for 500 Foot Reel
 - M1 for 1,000 Foot Reel
 - B3 for 2,500 Foot Reel
 - B5 for 5,000 Foot Reel

Available Insulation Colors — **B for Black Insulation; Others Available with MOQ**

Preparation for Shipment:

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

Note: While Remeewire Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document, Remeewire Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remeewire Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: _____

Company: _____

Date: _____



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