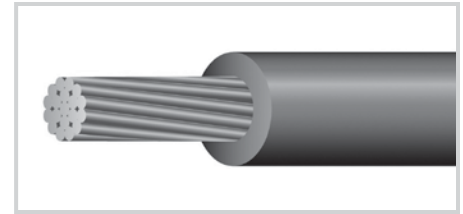


# RHH/RHW Power Cable

## 600V CT Rated



### Construction

RHH or RHW-2 or USE-2 copper conductors are annealed (soft) copper. Insulation is an abrasion-, moisture-, heat-resistant and flame-retardant XLP. This product is sunlight resistant and rated for cable tray use.

### Specifications

Meets or exceeds the applicable requirements of the following standards and specifications:

- UL 44 - Thermoset-Insulated Wires and Cables
- UL 1581 - UL Flame Exposure Test (VW-1)
- UL 854 - Service Entrance Cables
- UL 1685 - UL Flame Exposure Test
- ICEA S-95-658 (NEMA WC70) Unshielded Power Cables 2000 Volts or Less for the Distribution of Electrical Energy
- IEEE 1202 Flame Test (4/0 and Larger)

Type RHH or RHW-2 or USE-2 meets and exceeds all construction requirements of ICEA S-95-658 (NEMA WC 70) - Unshielded 0 - 2kV cables, with testing frequencies based on UL requirements.

### Applications

For use in conduit or cable tray as specified in the NEC®. When used as Type USE-2 conductor is suitable for use as underground service entrance cable for direct burial at conductor temperatures not to exceed 90°C. When used as RHH or RHW-2, conductor temperatures shall not exceed 90°C in wet or dry locations. Voltage rating for RHH or RHW-2 or USE-2 conductors is 600V.

Size (AWG or kcmils)	No. of Strands	Approx. Overall Diameter (in)	Approx. Weight (lbs/M-ft)	Allowable Ampacities (amps)	
				Conduit	Free Air
1/0	19	.525	390	170	260
2/0	19	.568	481	195	300
3/0	19	.619	597	225	350
4/0	19	.675	741	260	405
250	37	.751	880	290	455
350	37	.854	1,207	350	570
500	37	.983	1,693	430	700
750	61	1.191	2,516	535	885
1,000	61	1.340	3,315	615	1,055

*Information based on Southwire specs.*

*See referenced page in the Hardware & Supplies section:*

#### **Suggested Prep Tool**

- Cable End Strippers  
2x2, 4x4 - I-9