



### Voltage

600V or less

### Construction

RHH or RHW-2 or USE-2 aluminum conductors are AA-8000 series Aluminum Alloy, compact stranded. Insulation is an abrasion, moisture, heat, and sunlight resistant black cross-linked polyethylene (XLP).

[Copper conductor is also available.](#)

### Standard

RHH or RHW-2 or USE-2 conductors meet or exceed UL Standard 44 (for RHH or RHW-2), UL Standard 854 (for USE-2), Federal Specification A-A-59544, and requirements of the NEC. Or other standards required by customers.

### Features

1. -40°C----90°C
2. Abrasion, high-Heat and Moisture and Sunlight Resistant.
3. VW-1 or higher required by UL.

### Applications

1. RHH or RHW-2 or USE-2 conductors are used with conduit as specified in the NEC.
2. May also be used as underground service entrance cable, for direct burial, at conductor temperatures not to exceed 90°C.
3. When used as RHH, conductor temperatures shall not exceed 90°C in dry locations.
4. When used as RHW-2 or USE-2, conductor temperatures shall not exceed 90°C in wet or dry locations.

### Package

steel & wooden reel, wooden reel, steel reel, in coils on wooden tray, or other requirements by customers.



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WEIGHTS AND MEASUREMENTS						
CONDUCTOR SIZE (AWG/kcmil)	INSULATION THICKNESS (mils)	NOMINAL O.D (mils)	AMPACITIES*(AMPS)			APPROX NET WEIGHT PER 1000 ft (lbs)
			60°C	75°C	90°C	
8	60	258	30	40	45	36
6	60	293	40	50	60	49
4	60	337	55	65	75	65
2	60	392	75	90	100	94
1	80	463	85	100	115	126
1/0	80	500	100	120	135	151
2/0	80	540	115	135	150	182
3/0	80	587	130	155	175	221
4/0	80	639	150	180	205	269
250	95	714	170	205	230	326
300	95	764	190	230	255	381
350	95	810	210	250	280	435
400	95	853	225	270	305	488
500	95	930	260	310	350	595
700	110	1101	310	375	420	829
750	110	1132	320	385	435	881
1000	110	1284	375	445	500	1145

\* Ampacities based on CEC Part 1, Table 4 for not more than three conductors in raceway. For underground installations, refer to CEC, Rule 4-004 for Ampacity rating.

\*All values are nominal and subject to correction