

— APPLICATION

Type USE-RHH-RHW-2 building wire and service cable is recognized for use as general purpose wiring at a maximum conductor temperature of 90°C in wet or dry locations for installation in air, conduit or other recognized raceways and for direct burial in circuits not exceeding 600 volts.

— PRODUCT FEATURES

- Compact stranded 8000 Series aluminum alloy conductor.
- Insulation is an abrasion, moisture, heat and sunlight resistant black cross-linked polyethylene (XLPE).

— STANDARDS

- UL Standard 44 (RHW or RHH), UL Standard 854 (USE) and Federal Specification JC-30B NEC.

— USE-RHH-RHW-2

USE-RHH-RHW-2 Aluminum

Cond. Size AWG or MCM	Stranding	Insulation Thickness (mils)	Outside Diameter (in)	Weight per 1000 ft. (lbs)	Ampacity (amps) 90° C
6	7/w	60	.290	49	60
4	7/w	60	.334	65	75
2	7/w	60	.390	94	100
1	19/w	80	.460	125	115
1/0	19/w	80	.500	150	135
2/0	19/w	80	.540	181	150
3/0	19/w	80	.590	220	175
4/0	19/w	80	.635	268	205
250	37/w	95	.710	320	230
350	37/w	95	.810	428	280
500	37/w	95	.930	591	350
600	61/w	110	1.035	715	385
750	61/w	110	1.130	873	435
1000	61/w	110	1.280	1132	500

1. Data are approximate and subject to normal manufacturing tolerances.
2. Standard lengths are subject to normal manufacturing tolerance of +/- 10%
3. Two, Three or four conductors can be paralleled on a reel.
4. 90°C-RHH dry locations, RHW-2 wet or dry locations.

Specifications may be revised without prior notice. Contact Electro Cable to verify current availability and lead times.