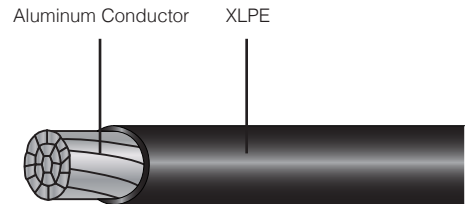


ALUMINUM WIRE & CABLE
Aluminum Building Wire

RHH/RHW-2/USE-2

**Aluminum, XLPE Insulated 600V
 90°C Dry, Wet, Direct Burial**



Conductor Size AWG/kcmil	Insulation Thickness	Nominal Diameter	Approx Net Weight lb/kft.	Ampacity*		
				60°C	75°C	90°C
6 (7)	60	0.30	47	40	50	50
4 (7)	60	0.34	66	55	65	75
2 (7)	60	0.39	96	75	90	100
1 (19)	80	0.47	127	85	100	115
1/0 (19)	80	0.50	153	100	120	135
2/0 (19)	80	0.54	185	115	135	150
3/0 (19)	80	0.59	224	130	155	175
4/0 (19)	80	0.64	273	150	180	205
250 (37)	95	0.72	327	170	205	230
300 (37)	95	0.77	382	190	230	255
350 (37)	95	0.82	436	210	250	280
400 (37)	95	0.86	491	225	270	305
500 (37)	95	0.94	597	260	310	350
600 (61)	110	1.04	720	285	340	385
750 (61)	110	1.14	879	320	385	435
1000 (61)	110	1.29	1141	375	445	500

60°C - When terminated to equipment for circuits rated 100 amperes or less or marked for conductors sizes 14 through 1 AWG.

75°C - When terminated to equipment for circuits rated over 100 amperes or marked for conductors larger than size 14 1 AWG.

90°C - RHH dry locations. RHW-2 and USE-2 wet or dry locations. For ampacity derating purposes.

* Ampacities shown are for general use as specified by the National Electrical Code, 2011 Edition, Article 310.15

- All drawings, designs, specifications, plans and particulars of weights, sizes and dimensions contained in the technical or commercial documentation of HWC is indicative only and shall not be binding on HWC or be treated as constituting a representation on the part of HWC.

APPLICATION:

The cable is rated at 600 volts and 90°C for use in wet, dry, and direct burial. RHH/ RHW-2/USE-2 can be used in conduit, raceway, aerially (when supported) and directly buried in earth as recognized by the NEC.

CONSTRUCTION:

Conductor: Compact stranded AA-8000 series aluminum alloy (ACM) per ASTM B801.

Insulation: Black, sunlight resistant, cross-linked polyethylene (XLPE) meeting the requirements of RHH/RHW-2/USE-2 per UL 44.

PRODUCT FEATURES:

- Cables are UL listed as Type RHH/RHW-2/USE-2
- Temperature rating of 90°C dry and wet
- Sunlight Resistant
- Lead Free
- Bare conductors are heat annealed after stranding for maximum flexibility

ADDITIONAL STANDARDS:

- Meets UL 44: Thermoset- Insulated Wires and Cables
- NEC ART 310 & ART 338
- Meets UL 854: Service-Entrance Cables

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 Building
 Wire