



POWER KABEL INC.

USE-2, RHH OR RHW-2 ALUMINUM 600V

APPLICATIONS & FEATURES

Type RHH-RHW-2 or USE-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 600V.

INDUSTRY COMPLIANCES

- UL Standards 44 (RHW or RHH)
- UL standard 854 (USE-2)
- Federal specification JC-30B NEC
- ASTM B800, B801, B836 as applicable.

CONSTRUCTION

CONDUCTORS:

Compact stranded AA-8000 series aluminum conductor material per ASTM B800, ASTM B801, ASTM B836, ASTM B901 (Single Input Wire), as applicable

INSULATION:

Abrasion, moisture, and heat resistant thermoset cross-linked polyethylene.

AWG	No OF STRANDS	APPROX. O.D. (INCHES)	INSULATION THICKNESS (MILS)	WEIGHT/1000 FT
8	7	0.266	60	37
6	7	0.29	60	49
4	7	0.334	60	65
2	7	0.39	60	94
1	18	0.46	80	125
1/0	18	0.5	80	150
2/0	18	0.54	80	181
3/0	18	0.59	80	220
4/0	18	0.635	80	268
250	35	0.71	95	320
300	35	0.76	95	374
350	35	0.81	95	428
400	35	0.85	95	482
500	35	0.93	95	591
600	58	1.035	110	715
700	58	1.1	110	821
750	58	1.13	110	873
1000	58	1.28	110	1132