



POWER KABEL INC.

WELDING CABLE TYPE RHH/RHW 600V 90°C UL/CSA

APPLICATIONS & FEATURES

Secondary voltage resistance welding leads, power supply applications not exceeding 600 volts AC, sizes 1/0 and larger for permanent wiring in conduit or tray of 600 V power supplies, hoists, cranes or other applications where flexible power leads must be installed in conduit, raceways or trays. UL Listed/CSA Certified, excellent flexibility to last longer in flex applications, abrasion-resistant, resists oils and solvents, rated -50°C for use in cold environments, weather-resistant, ozone-resistant, safety-colored for high visibility, assured longer service life, saving money in replacement costs, maintenance cost and downtime, MSHA Approved for flame resistance, Sunlight-resistant

INDUSTRY COMPLIANCES

- UL Listed
- CSA Certified
- MSHA Approved
- Meets UL Vertical Flame Test per UL 854
- OHS Compliant

CONSTRUCTION

CONDUCTOR: 6 AWG through 4/0 AWG fully annealed stranded bare copper per ASTM B172 Class M
JACKET: XLPE TYPE RHH/RHW, temperature range: -50°C to +90°C

AWG	STANDS	OUTSIDE DIAMETER (INCHES)	OUTSIDE DIAMETER (MM)	POUNDS PER 1000 FT
6	660/34	0.370	9.40	125
4	1045/34	0.425	10.80	191
2	1634/34	0.475	12.07	259
1	2090/34	0.530	13.46	331
1/0	2597/34	0.575	14.61	401
2/0	3300/34	0.630	16.00	511
3/0	4214/34	0.700	17.78	615
4/0	5225/34	0.800	20.32	844

All values are nominal and subject to correction.