



POWER KABEL INC.

1C TYPE W 2KV RHH/RHW/CPE 90°C PORTABLE POWER CABLE

APPLICATIONS & FEATURES

Portable power systems. Super -Excellent flexibility. Water resistant and flame retardant. Rated and flexible at -40°C to +90°C. Excellent impact and abrasion resistant. Ozone, sunlight, oil, grease, weather, chemical and heat resistant

INDUSTRY COMPLIANCES

ASTM B-3, UL 44, UL 1650, CSA C22.2 No.96-17, Oil Resistant Oil Resistant Inners, Sunlight resistant 90°C Wet or Dry, FT1, FT5 -40°C to +90°C

CONSTRUCTION

CONDUCTORS: Extra flexible stranded bare copper
SEPERATOR: Tape separator between conductor and insulation
INSULATION: Ethylene-propylene rubber (EPR)
REINFORCEMENT: Single faced rubber filled binder tape over insulation
JACKET: Black heavy duty CPE thermosetting compound.

AWG	STRANDS	INSULATION THICKNESS (INCHES)	OUTSIDE DIAMETER (INCHES)	NET WEIGHT (LBS/1000 FT)
8	162	0.06	0.46	138
6	264	0.06	0.54	200
4	418	0.06	0.58	261
2	660	0.06	0.65	362
1	836	0.08	0.73	452
1/0	1056	0.08	0.77	536
2/0	1320	0.08	0.81	634
3/0	1672	0.08	0.88	767
4/0	2090	0.08	0.98	966
250	2496	0.095	1	1077
350	3416	0.095	1.11	1405
500	4880	0.095	1.3	1930

All values are nominal and subject to correction.