

**PORTABLE POWER CABLE  
TYPE W FOUR CONDUCTOR ROUND  
-40DEG C +90DEG C, 2000VOLTS**

**CONSTRUCTION:**

**CONDUCTOR** FLEXIBLE SOFT DRAWN BARE COPPER.

**INSULATION** 90DEGREE C THERMOSET EP RUBBER. COLOR CODED BLACK, WHITE, GREEN AND RED.

**ASSEMBLY** INSULATED CONDUCTORS CABLED TOGETHER WITH FILLERS AS NEEDED AND SUITABLE CABLE TAPE.

**JACKET** EXTRA HARD USAGE BLACK THERMOSET CPE WHICH IS RESISTANT TO ABRASION, OIL, CHEMICALS, SUNLIGHT, AND WATER.

Charlotte Wire Part#	Size AWG	Number of Conductors	Number of Strands	Insulation Thickness (in.)	Rating in Amps*	Overall Diameter (in.)	Approx. Net Wt. (Lbs/Mft)
CW03460	8	4	133	.060"	65	1.00"	650
CW03461	6	4	133	.060"	87	1.10"	890
CW03462	4	4	259	.060"	114	1.27"	1250
CW03463	2	4	259	.060"	152	1.46"	1750
CW03464	1	4	259	.080"	177	1.68"	2320
CW03465	1/0	4	259	.080"	205	1.79"	2720
CW03466	2/0	4	259	.080"	237	1.93"	3280
CW03467	3/0	4	259	.080"	274	2.07"	4035
CW03468	4/0	4	259	.080"	316	2.26"	4770
CW03469	250MCM	4	627	.095"	352	2.66"	5560
CW03470	350MCM	4	855	.095"	433	2.97"	7330
CW03471	500MCM	4	1235	.095"	536	3.40"	9920

\*Ampacity based on three current carrying conductors, 30Deg C ambient temperature, and 90Deg C conductor temperature per NEC Table 400.5(A)(2).

**APPLICATION:**

Suitable for use on mobile mining equipment, cranes, conveyors, pumps, temporary power supply, and portable heavy duty equipment. Designed for extra hard usage and for equipment that is exposed to chemicals, oil, sunlight and moisture.

**STANDARDS:**

NEC Type W.  
Passes MSHA flame test.  
Passes CSA FT5 flame test.

**COLOR CODE:**

4/C: Black, White, Green, and Red.