



“Taking Care of Business”

toll free: 800-929-9473

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

CONSTRUCTION:

CONDUCTOR FLEXIBLE SOFT DRAWN BARE COPPER.

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

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)
CW03440	8	3	133	.060"	74	.91"	540
CW03441	6	3	133	.060"	99	1.01"	710
CW03442	4	3	259	.060"	130	1.16"	1000
CW03443	2	3	259	.060"	174	1.34"	1370
CW03444	1	3	259	.080"	202	1.51"	1810
CW03445	1/0	3	259	.080"	234	1.65"	2040
CW03446	2/0	3	259	.080"	271	1.75"	2570
CW03447	3/0	3	259	.080"	313	1.89"	2980
CW03448	4/0	3	259	.080"	361	2.04"	3490
CW03449	250MCM	3	627	.095"	402	2.39"	4650
CW03450	350MCM	3	855	.095"	495	2.68"	5990
CW03451	500MCM	3	1235	.095"	613	3.03"	8050

*Ampacity based on two 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:

3/C: Black, White, and Green