



*“Taking Care of Business”*

toll free: 800-929-9473

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

### CONSTRUCTION:

**CONDUCTOR** FLEXIBLE SOFT DRAWN BARE COPPER.

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

**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)
CW03420	8	2	133	.060"	74	.82"	390
CW03421	6	2	133	.060"	99	.93"	570
CW03422	4	2	259	.060"	130	1.08"	790
CW03423	2	2	259	.060"	174	1.27"	1140
CW03428	1	2	259	.080"	202	1.45"	1480
CW03424	1/0	2	259	.080"	234	1.52"	1620
CW03425	2/0	2	259	.080"	271	1.65"	1920
CW03426	3/0	2	259	.080"	313	1.77"	2260
CW03427	4/0	2	259	.080"	361	1.92"	2850

\*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:

2/c: Black, White