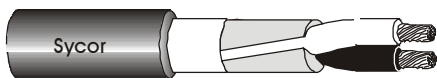




**SYCOR**  
TECHNOLOGY INC.

## Portable Power Cable

### Type W - Round



#### CONSTRUCTION:

Flexible annealed copper conductors in a rope lay; Insulated with colour coded EP rubber heat resistant. Cabled with non-hygroscopic fillers and an overall jacket of heavy-duty chlorinated polyethylene. Excellent resistance to oil, acids, ozone and abrasion.

#### TEMPERATURE RATING:

90°C

#### VOLTAGE RATING:

2000 Volts  
Amps per ICEA

#### INSULATION:

EP Rubber

#### JACKET:

Chlorinated polyethylene minimum tensile strength 1800 psi.

#### APPLICATION:

Lifting magnets, conveyors, portable power equipment, dockside cables, large power supplies, movie studios, mobile homes, oil rigs, battery chargers, travelling cranes, pumps, dams, and other construction use.

#### JACKET COLOUR:

Black

Sycor Part Number	No. of Con	Size AWG	Strand.	Insul. Thick	Jack Thick.	O.D.	Amp	Approx Weight Lbs./Mf
W0801	1	8	133x.0111"	.060"	.060"	.44"	83	150
W0601	1	6	133x.0140"	.060"	.080"	.51"	109	210
W0401	1	4	133x.0177"	.060"	.080"	.57"	145	280
W0201	1	2	133x.0233"	.060"	.080"	.66"	192	400
W0101	1	1	133x.0251"	.080"	.080"	.74"	223	510
W1/001	1	1/0	259x.0202"	.080"	.080"	.77"	258	570
W2/001	1	2/0	259x.0227"	.080"	.080"	.82"	298	690
W3/001	1	3/0	259x.0255"	.080"	.080"	.87"	345	800
W4/001	1	4/0	259x.0286"	.080"	.080"	.93"	400	980
W25001	1	250	427x.0242"	.095"	.095"	1.03"	445	1175
W30001	1	300	427x.0265"	.095"	.095"	1.09"	500	1430
W35001	1	350	427x.0286"	.095"	.095"	1.15"	552	1600
W40001	1	400	427x.0306"	.095"	.095"	1.20"	600	1830
W50001	1	500	427x.0342"	.095"	.095"	1.31"	695	2190
W0802	2	8	133x.0111"	.060"	.095"	.81"	72	420
W0602	2	6	133x.0140"	.060"	.095"	.93"	95	570
W0402	2	4	133x.0177"	.060"	.110"	1.08"	127	780
W0202	2	2	133x.0233"	.060"	.140"	1.27"	167	1130
W0102	2	1	133x.0251"	.080"	.140"	1.44"	191	1470
W1/002	2	1/0	259x.0202"	.080"	.140"	1.52"	217	1700
W2/002	2	2/0	259x.0227"	.080"	.155"	1.65"	250	2100

#### Colour Code Chart

2	Black/White
3	Black/White/Green
4	Black/White/Red/Green
5	Black/White/Green/Red/Orange

**Sycor Technology Inc.** Advance Wire and Cable Division

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