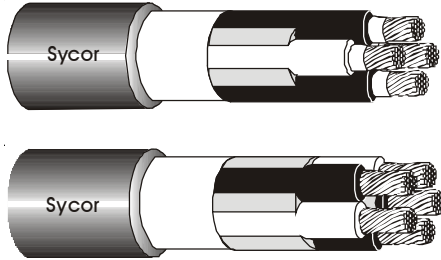




**SYCOR**  
TECHNOLOGY INC.

## 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

#### COLOUR CODE CHART:

See previous page.

Sycor Part Number	No. of Con	Size AWG	Strand.	Insul. Thick.	Jack Thick.	O.D.	Amp	Approx Weight Lbs./Mf
W0803	3	8	133x.0111"	.060"	.140"	.91"	59	540
W0603	3	6	133x.0140"	.060"	.140"	1.01"	79	730
W0403	3	4	133x.0177"	.060"	.125"	1.17"	104	1040
W0203	3	2	133x.0223"	.060"	.140"	1.34"	138	1490
W0103	3	1	133x.0251"	.080"	.140"	1.51"	161	1820
W1/003	3	1/0	259x.0202"	.080"	.155"	1.65"	186	2150
W2/003	3	2/0	259x.0227"	.080"	.155"	1.75"	215	2530
W4/003	3	4/0	259x.0286"	.080"	.155"	2.04"	287	3160
W0804	4	8	133x.0111"	.060"	.110"	.99"	54	680
W0604	4	6	133x.0140"	.060"	.110"	1.10"	72	930
W0404	4	4	133x.0177"	.060"	.110"	1.27"	93	1290
W0204	4	2	133x.0223"	.060"	.140"	1.48"	122	1850
W0104	4	1	133x.0251"	.080"	.155"	1.68"	143	2320
W1/004	4	1/0	259x.020"	.080"	.155"	1.79"	165	2970
W2/004	4	2/0	259x.0202"	.080"	.156"	.190"	192	3100
W3/004	4	3/0	259x.0255"	.080"	.156"	.221"	2045	3675
W4/004	4	4/0	259x.0286"	.080"	.156"	.255"	2225	4500
W0805	5	8	133x.0111"	.060"	.110"	1.07"	50	845
W0605	5	6	133x.0140"	.060"	.110"	1.21"	68	1140
W0405	5	4	133x.0177"	.060"	.110"	1.40"	88	1620
W0305	5	3	329x.0019	.060"	.110"	1.51"	100	2050
W0205	5	2	133x.0223"	.060"	.140"	1.61"	116	2340
W0105	5	1	133x.0251"	.080"	.155"	1.88"	136	3040
W1/005	5	1/0	259x.020"	.080"	.155"	1.96"	157	3460
W2/005	5	2/0	259x.0202"	.080"	.156"	2.13"	182	4180
W3/005	5	3/0	259x.0255"	.080"	.156"	2.26"	210	4900
W4/005	5	4/0	259x.0286"	.080"	.156"	2.46"	242	5980

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

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