



Portable Cord Type W- Round

Description

Sycor's Type W round portable cable is durable and versatile in severe weather conditions. The Type W has Chlorinated Polyethylene jacket making it water, sunlight and moisture resistant, as well as being able to withstand extend exposure to chemicals, heat and oils.

Construction

Flexible annealed copper conductors in a rope lay; Insulated with color coded EP rubber heat resistant.

Cabled with non hygroscopic fillers and an overall jacket of heavy duty chlorinated polyethylene.

Approvals

ICEA S-75-381
NEMA WC-58
UL Type W
MSHA Approved

Voltage Rating

2000V
AMPS per ICEA

Jacket

Chlorinated polyethylene minimum tensile strength 1800 psi. Color: Black

Insulation

EP rubber

Temperature Rating

-40°C to 90°C

Application

Sycor's Type W-round portable cord is a strong solution for construction applications such as: lifting magnets, conveyors, portable power equipment, dockside cables, large power supplies, movie studios, mobile homes, oil rigs, battery chargers, traveling cranes, pumps, dams, and other industrial uses.



Sycor Part No	No of Cond.	Size AWG	Stranding	Insul. Thickness	Jack. Thickness	O.D.	Ampacity	Approx Weight Lbs./Mft.
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	2160
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

Value Added Services



Cutting



Re-Spooling



Terminating

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

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