



Your value-added manufacturer with the services and response of a just-in-time distributor.

WORLD CLASS
WIRE & CABLE, INC.

W

Heavy Duty Portable Power Cable (-40C to 90C) (2000 Volts)

WCWC P/N	AWG Size	NO. of Conductors	Conductor Stranding	Nominal Diameter	Approx. Lbs./Mft.
W0801	8	1	133	0.49	160
W0601	6	1	259	0.57	220
W0401	4	1	259	0.61	290
W0201	2	1	259	0.68	395
W0101	1	1	259	0.77	490
W1/001	1/0	1	259	0.81	575
W2/001	2/0	1	259	0.89	700
W3/001	3/0	1	259	0.93	820
W4/001	4/0	1	259	0.98	1000
W25001	250	1	627	1.05	1170
W35001	350	1	855	1.15	1520
W50001	500	1	1235	1.31	2090
W0802	8	2	133	0.78	365
W0602	6	2	259	0.60	515
W0402	4	2	259	1.04	730
W0202	2	2	259	1.22	1000
W0102	1	2	259	1.44	1490
W1/002	1/0	2	259	1.52	1710
W2/002	2/0	2	259	1.65	1880
W3/002	3/0	2	259	1.77	2420
W4/002	4/0	2	259	1.92	2490
W0803	8	3	133	0.93	525
W0603	6	3	259	1.00	660
W0403	4	3	259	1.13	900
W0203	2	3	259	1.29	1300
W0103	1	3	259	1.49	1600
W1/003	1/0	3	259	1.65	2280
W2/003	2/0	3	259	1.75	2680
W3/003	3/0	3	259	1.89	3220
W4/003	4/0	3	259	2.04	3900
W25003	250	3	627	2.39	5070
W35003	350	3	855	2.68	6570
W50003	500	3	1235	3.03	8700

Corporate Headquarters & Main Warehouse

W234 N2091 Ridgeview Parkway Court • Waukesha • Wisconsin • 53188-1023

Phone 262.951.7777 • Sales Fax 262.951.7778 • Accounting & Purchasing Fax 262.951.7704 • WWW.WCWC.COM



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WCWC P/N	AWG Size	NO. of Conductors	Conductor Stranding	Nominal Diameter	Approx. Lbs./Mft.
W0804	8	4	133	0.985	620
W0604	6	4	259	1.09	825
W0404	4	4	259	1.22	1175
W0204	2	4	259	1.42	1650
W0104	1	4	259	1.68	2450
W1/004	1/0	4	259	1.79	2570
W2/004	2/0	4	259	1.93	3450
W3/004	3/0	4	259	2.07	4050
W4/004	4/0	4	259	2.26	4970
W0805	8	5	133	1.05	710
W0605	6	5	259	1.205	1010
W0405	4	5	259	1.55	1400
W0205	2	5	259	1.61	2340
W1/005	1/0	5	259	1.96	3460
W2/005	2/0	5	259	2.13	4180
W3/005	3/0	5	259	2.26	4900
W4/005	4/0	5	259	2.46	5980

- Can be used for cranes, conveyors, mobile equipment, temporary power supply use, portable and stationary heavy-duty equipment, motor lead locomotive wiring, welding machines and grounding cables.
- Cable is oil, sunlight, chemical and water resistant.
- GGC is similar to Type W except for the addition of grounding conductors and a ground check. Type G is similar to Type W except for the addition of grounding conductors only.
- Color code is black, white, green, red.

Ampacity for portable cables, amperes per conductor
90C copper temperature and 40C ambient temperature

AWG MCM	Single Conductor(1)	Two Conductor (2)	Three Conductor (2)	Four Conductor (2)
8	80	74	74	65
6	105	99	99	87
4	140	130	130	114
2	190	174	174	152
1	220	202	202	177
1/0	260	234	234	205
2/0	300	271	271	237
3/0	350	313	313	274
4/0	405	361	361	316
250	455	n/a	402	n/a
350	570	n/a	495	n/a
500	700	n/a	613	n/a

(1)-Ampacities based on 90°C conductor and 30°C Ambient temperature per table 310-16 of the National Electrical Code.®
for RHH/RHW with not more than 3 current carrying conductors in raceway, cable or earth

(2)-Ampacities based on 90°C conductor and 30°C Ambient temperature per table 400-5 of the National Electrical Code.®

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