



Type W 2 & 3 Conductors 90°C 600/2000V

Part Number	AWG Size	No. of Conductors	Conductor Strand	Nominal Insulation Thickness		Nominal Overall Diameter		Net. Weight lbs./M	Current Amps*
				inches	mm	inches	mm		
8-02 TYPEW	8	2	133	0.060	1.52	0.83	21.1	391	74
6-02 TYPEW	6	2	259	0.060	1.52	0.94	23.9	571	99
4-02 TYPEW	4	2	259	0.060	1.52	1.07	27.3	793	130
2-02 TYPEW	2	2	259	0.060	1.52	1.26	32.1	1142	174
8-03 TYPEW	8	3	133	0.060	1.52	0.91	23.1	541	65
6-03 TYPEW	6	3	259	0.060	1.52	1.01	25.7	715	87
4-03 TYPEW	4	3	259	0.060	1.52	1.05	26.5	1010	114
2-03 TYPEW	2	3	259	0.060	1.52	1.32	33.6	1405	152
1-03 TYPEW	1	3	259	0.080	2.03	1.51	38.4	1734	177
1/0-03 TYPEW	1/0	3	266	0.080	2.03	1.63	41.4	2030	205
2/0-03 TYPEW	2/0	3	342	0.080	2.03	1.73	44.0	2566	237
3/0-03 TYPEW	3/0	3	418	0.080	2.03	1.85	47.0	2885	274
4/0-03 TYPEW	4/0	3	532	0.080	2.03	1.99	50.6	3479	316
250-03 TYPEW	250	3	627	0.095	2.41	2.39	60.7	4368	352
350-03 TYPEW	350	3	888	0.095	2.41	2.66	67.5	5895	433
500-03 TYPEW	500	3	1221	0.095	2.41	2.98	75.8	7820	536

*All values are nominal and subject to correction

*Ampacities based on 90°C Conductor and 30°C Ambient temperature per table 400.5(A)(2) of the National Electrical Code®

*Green conductor for grounding conductor purpose only

Application: Type W is for use in heavy duty power systems as power supply cable such as: AC systems (grounded and ungrounded); mobile and portable electrical equipment; motor and battery leads. 2 conductor constructions are for systems with no grounding requirement. Type W is for applications up to 2000 volts and temperatures from -40°C to +90°C.

Conductors: Flexible strand soft drawn tin coated copper conductor per B-172 and ICEA S-75-381/NEMA WC58.

Separator: Tape separator between conductor and insulation.

Insulation: Ethylene-propylene rubber (EPR) per ICEA S-75-381

Reinforcement: Single faced rubber filled binder tape over insulation.

Jacket: Black heavy duty CPE thermoset compound per ICEA S-75-381.

Standards:
 MSHA Approved
 UL 44
 NEMA WC-58
 NEMA WC-70
 ICEA S-75-381
 ICEA S-95-658
 ASTM B 172
 ASTM B 33
 Sunlight Resistant
 C(UL) FT1 & FT4

1-800-945-5542

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