

Multi Conductor - Type W Power Cable 2KV



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. 4 conductor constructions are for three phase systems with one conductor being used as a ground. 5 conductor constructions are for three phase systems where one conductor is used as a neutral and one conductor being used as a ground, Type W is for applications up to 2000 volts and temperatures from -40°C to +90°C.

Conductors:

- Type W has a flexible strand soft drawn bare copper conductor per ICEA-S-75-381.

Insulation:

- Type W has ethylene propylene diene monomer EPDM insulation.

Jacket:

- Type W has a black chlorinated polyethylene CPE jacket, which is water, chemical, sunlight and abrasion resistant.

Standards:

- MSHA approved
- NEMA WC-58
- UL Type W 2000V



SKU Number	Size AWG	No. of Conductors	Conductor Strand	Nominal Insulation Thickness		Nominal Overall Diameter		Net. Weight lbs./M	Current Amps*
				(inches)	(mm)	(inches)	(mm)		
Two Conductor									
Type-W-2-001	8	2	133	0.060	1.52	0.790	20.07	365	72
Type-W-2-002	6	2	259	0.060	1.52	0.910	23.11	510	95
Type-W-2-003	4	2	259	0.060	1.52	1.060	26.92	700	127
Type-W-2-004	2	2	259	0.060	1.52	1.250	31.75	1015	167
Type-W-2-005	1	2	259	0.080	2.03	1.440	36.58	1490	191
Type-W-2-006	1/0	2	259	0.080	2.03	1.520	38.61	1710	217
Type-W-2-007	2/0	2	259	0.080	2.03	1.650	41.92	1880	250
Type-W-2-008	3/0	2	259	0.080	2.03	1.770	44.96	2420	286
Type-W-2-009	4/0	2	259	0.080	2.03	1.920	48.77	2490	328
Three Conductor									
Type-W-3-010	8	3	133	0.060	1.52	0.955	24.26	530	59
Type-W-3-011	6	3	259	0.060	1.52	1.010	25.65	660	79
Type-W-3-012	4	3	259	0.060	1.52	1.150	29.21	925	104
Type-W-3-013	2	3	259	0.060	1.52	1.320	33.53	1325	138
Type-W-3-014	1	3	259	0.080	2.03	1.490	37.85	1600	161
Type-W-3-015	1/0	3	259	0.080	2.03	1.650	41.92	2280	186
Type-W-3-016	2/0	3	259	0.080	2.03	1.750	44.45	2680	215
Type-W-3-017	3/0	3	259	0.080	2.03	1.890	48.01	3220	249
Type-W-3-018	4/0	3	259	0.080	2.03	2.040	51.82	3900	287
Type-W-3-019	250	3	327	0.095	2.41	2.390	60.71	5070	320
Type-W-3-020	350	3	855	0.095	2.41	2.680	68.07	6570	394
Type-W-3-021	500	3	1235	0.095	2.41	3.030	76.96	8700	487

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				(inches)	(mm)	(inches)	(mm)		
Four Conductor									
Type-W-4-022	8	4	133	0.060	2.41	0.955	24.26	620	54
Type-W-4-023	6	4	259	0.060	1.52	1.090	27.69	825	72
Type-W-4-024	4	4	259	0.060	1.52	1.250	31.75	1175	93
Type-W-4-025	2	4	259	0.060	1.52	1.480	37.59	1650	122
Type-W-4-026	1	4	259	0.080	2.03	1.680	42.67	2450	143
Type-W-4-027	1/0	4	259	0.080	2.03	1.790	45.47	2570	165
Type-W-4-028	2/0	4	259	0.080	2.03	1.930	49.02	3450	192
Type-W-4-029	3/0	4	259	0.080	2.03	2.070	52.58	4050	221
Type-W-4-030	4/0	4	259	0.080	2.03	2.260	57.40	4970	255
Five Conductor									
Type-W-5-031	8	5	133	0.060	1.52	1.070	27.18	710	50
Type-W-5-032	6	5	259	0.060	1.52	1.210	30.73	1010	68
Type-W-5-033	4	5	259	0.060	1.52	1.400	35.56	1400	88
Type-W-5-034	2	5	259	0.060	1.52	1.610	40.89	2340	116
Type-W-5-035	1	5	259	0.080	2.03	1.880	47.75	3040	136
Type-W-5-036	1/0	5	259	0.080	2.03	1.960	49.78	3460	157
Type-W-5-037	2/0	5	259	0.080	2.03	2.130	54.10	4180	182
Type-W-5-038	3/0	5	259	0.080	2.03	2.260	57.40	4900	210
Type-W-5-039	4/0	5	259	0.080	2.03	2.460	62.48	5980	242

All values are nominal and subject to correction