

Electrical Cable

Portable Power Cable Type W

Conductors: Stranded bare copper
Insulation: EPDM
Jacket: CPE
Construction: Conductors cabled.
Temperature Rating: -40°C to 90°C
Color Code Chart: Black, White, Green, Red, Orange
Operating Voltage: 600/2000 Volts
Applications: Heavy duty service as power supply cable, motor and battery leads, mining cable, mobile and portable electrical equipment where grounding is not required.
Approvals: MSHA, ICEA, NEMA, UL, CSA



TEVELEC NUMBER	No. of Conds.	AWG Size	Stranding	Nominal Insulation	Nominal O.D.	Weight Lbs/1000'	Current Amps ¹
T51208	2	8	133	.060	.770	365	74
T51206	2	6	259	.060	.910	515	99
T51204	2	4	259	.060	1.040	730	130
T51202	2	2	259	.060	1.220	1000	174
T51201	2	1	259	.080	1.440	1490	202
T51210	2	1/0	259	.080	1.520	1710	234
T51220	2	2/0	259	.080	1.650	1880	271
T51230	2	3/0	259	.080	1.770	2420	313
T51240	2	4/0	259	.080	1.920	2490	361
T51308	3	8	133	.060	.925	525	74
T51306	3	6	259	.060	.995	660	99
T51304	3	4	259	.060	1.125	900	130
T51302	3	2	259	.080	1.285	1300	174
T51301	3	1	259	.080	1.490	1600	202
T51310	3	1/0	259	.080	1.650	2280	234
T51320	3	2/0	259	.080	1.750	2680	271
T51330	3	3/0	259	.080	1.890	3220	313
T51340	3	4/0	259	.095	2.040	3900	361
T51341	3	250	627	.095	2.390	5070	402
T51343	3	350	855	.095	2.680	6570	495
T51350	3	500	1235	.095	3.030	8700	613
T51408	4	8	133	.060	.985	620	65
T51406	4	6	259	.060	1.090	825	87
T51404	4	4	259	.060	1.220	1175	114
T51402	4	2	259	.080	1.420	1650	152
T51401	4	1	259	.080	1.680	2450	177
T51410	4	1/0	259	.080	1.790	2570	205
T51420	4	2/0	259	.080	1.930	3450	237
T51430	4	3/0	259	.080	2.070	4050	274
T51440	4	4/0	259	.080	2.260	4970	316

¹ Ampacities based on 90°C Conductor and 30°C Ambient temperature per table 400-5 of the NEC

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TEVELEC NUMBER	No. of Conds.	AWG Size	Stranding	Nominal Insulation	Nominal O.D.	Weight Lbs/1000'	Current Amps ¹
T51508	5	8	133	.060	1.050	710	52
T51506	5	6	259	.060	1.205	1010	69
T51504	5	4	259	.060	1.550	1400	91
T51502	5	2	259	.060	1.610	2340	121
T51501	5	1	259	.080	1.880	3040	141
T51510	5	1/0	259	.080	1.960	3460	164
T51520	5	2/0	259	.080	2.130	4180	189
T51530	5	3/0	259	.080	2.260	4900	219
T51540	5	4/0	259	.080	2.460	5980	252
TEVELEC NUMBER	No. of Conds.	AWG Size	Stranding	Nominal Insulation	Nominal O.D.	Weight Lbs/1000'	Current Amps ²
T51108	1	8	133	.070	.485	160	80
T51106	1	6	259	.070	.565	220	105
T51104	1	4	259	.070	.605	290	140
T51102	1	2	259	.070	.680	395	190
T51101	1	1	259	.090	.765	490	220
T51110	1	1/0	259	.090	.810	575	260
T51120	1	2/0	259	.090	.885	700	300
T51130	1	3/0	259	.090	.930	820	350
T51140	1	4/0	259	.090	.980	1000	405
T51141	1	250	627	.105	1.045	1170	455
T51143	1	350	855	.105	1.145	1520	570
T51150	1	500	1235	.105	1.310	2090	700

¹ Ampacities based on 90°C Conductor and 30°C Ambient temperature per table 400-5 of the NEC

² Ampacities based on 90°C Conductor and 30°C Ambient temperature based on table 310-17 NEC for RHH/RHW with not more than 3 current carrying conductors in free air.