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Table 310-16 nec code. Nec 310-16 table pdf.

TABLE 310-16		ALLOWABLE AMPACITIES OF INSULATED CONDUCTORS		NEC ARTICLE 310		TABLE 310.15(b)(16)		310-16 nec table.	
TEMPERATURE	CONDUCTOR SIZE	TEMPERATURE	CONDUCTOR SIZE	TEMPERATURE	CONDUCTOR SIZE	TEMPERATURE	CONDUCTOR SIZE	TEMPERATURE	CONDUCTOR SIZE
90°C	14 AWG	90°C	14 AWG	90°C	14 AWG	90°C	14 AWG	90°C	14 AWG
75°C	12 AWG	75°C	12 AWG	75°C	12 AWG	75°C	12 AWG	75°C	12 AWG
60°C	10 AWG	60°C	10 AWG	60°C	10 AWG	60°C	10 AWG	60°C	10 AWG
50°C	8 AWG	50°C	8 AWG	50°C	8 AWG	50°C	8 AWG	50°C	8 AWG
40°C	6 AWG	40°C	6 AWG	40°C	6 AWG	40°C	6 AWG	40°C	6 AWG
30°C	4 AWG	30°C	4 AWG	30°C	4 AWG	30°C	4 AWG	30°C	4 AWG
20°C	2 AWG	20°C	2 AWG	20°C	2 AWG	20°C	2 AWG	20°C	2 AWG
10°C	1 AWG	10°C	1 AWG	10°C	1 AWG	10°C	1 AWG	10°C	1 AWG
0°C	1/2 AWG	0°C	1/2 AWG	0°C	1/2 AWG	0°C	1/2 AWG	0°C	1/2 AWG
-10°C	3/8 AWG	-10°C	3/8 AWG	-10°C	3/8 AWG	-10°C	3/8 AWG	-10°C	3/8 AWG
-20°C	1/4 AWG	-20°C	1/4 AWG	-20°C	1/4 AWG	-20°C	1/4 AWG	-20°C	1/4 AWG
-30°C	1/8 AWG	-30°C	1/8 AWG	-30°C	1/8 AWG	-30°C	1/8 AWG	-30°C	1/8 AWG
-40°C	1/16 AWG	-40°C	1/16 AWG	-40°C	1/16 AWG	-40°C	1/16 AWG	-40°C	1/16 AWG
-50°C	1/32 AWG	-50°C	1/32 AWG	-50°C	1/32 AWG	-50°C	1/32 AWG	-50°C	1/32 AWG
-60°C	1/64 AWG	-60°C	1/64 AWG	-60°C	1/64 AWG	-60°C	1/64 AWG	-60°C	1/64 AWG
-70°C	1/128 AWG	-70°C	1/128 AWG	-70°C	1/128 AWG	-70°C	1/128 AWG	-70°C	1/128 AWG
-80°C	1/256 AWG	-80°C	1/256 AWG	-80°C	1/256 AWG	-80°C	1/256 AWG	-80°C	1/256 AWG
-90°C	1/512 AWG	-90°C	1/512 AWG	-90°C	1/512 AWG	-90°C	1/512 AWG	-90°C	1/512 AWG

Tabla 310-16 nec. Nec 310-16 allowable ampacities of insulated conductors. 310-16 nec code. 310-16 nec chart. Nec article 310 table 310.15(b)(16). 310-16 nec table.

To apply the 210.16 table, four conditions must be met: conductors must be used in circuits with voltages of 2,000 or less; conductors' ratings at three specific temperatures must be observed; and wiring installation temperature is assumed to be ambient temperature (30°C/86°F). The 210.16 table applies to one, two, or three current-carrying conductors. For four or five wire conductors, these ampacities do not apply. With the NEC ampacity chart, you can determine how much current a specified copper or aluminum wire can handle.