WIRE AMPACITY CHART · NEC 2023 TABLE 310.16

Allowable ampacity of insulated conductors (amps)

Size	Cu 60°C	Cu 75°C	Cu 90°C	Al 60°C	Al 75°C	Al 90°C
14 AWG	15	20	25	—	—	—
12 AWG	20	25	30	15	20	25
10 AWG	30	35	40	25	30	35
8 AWG	40	50	55	35	40	45
6 AWG	55	65	75	40	50	55
4 AWG	70	85	95	55	65	75
3 AWG	85	100	115	65	75	85
2 AWG	95	115	130	75	90	100
1 AWG	110	130	145	85	100	115
1/0 AWG	125	150	170	100	120	135
2/0 AWG	145	175	195	115	135	150
3/0 AWG	165	200	225	130	155	175
4/0 AWG	195	230	260	150	180	205
250 kcmil	215	255	290	170	205	230
500 kcmil	320	380	430	260	310	350

Not more than 3 current-carrying conductors, 30°C ambient. Small conductors are limited by 240.4(D); terminals by 110.14(C).