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NEC TABLE 310.15 (B) (16)

NEC TABLE 310.15 (B) (16) (formerly Table 310.16) Allowable Ampacities of Insulated Conductors Rated Up to and Including 2000 Volts, 60 deg C Through 90 deg C (140 deg F Through 194 deg F), Not More Than Three Current-Carrying Conductors in Raceway, Cable, or Earth (Directly Buried), Based on Ambient Temperature of 30 deg C (86 deg F)*

Temperature Rating of Conductor [See Table 310.104(A).]

60 deg C (140 deg F)	75 deg C (167 deg F)	90 deg C (194 deg F)
Type TW	Types RHW, THHW, THW, THWN, XHHW, USE	Types RHH, RHW-2, THHN, THHW, THW-2, THWN-2, USE-2, XHH, XHHW, XHHW-2

Size AWG or Kcmil	COPPER			Size AWG or Kcmil
18	-	-	14	18
16	-	-	18	16
14**	15	20	25	14**
12**	20	25	30	12**
10**	30	35	40	10**
8	40	50	55	8
6	55	65	75	6
4	70	85	95	4
3	85	100	115	3
2	95	115	130	2
1	110	130	145	1
1/0	125	150	170	1/0
2/0	145	175	195	2/0
3/0	165	200	225	3/0
4/0	195	230	260	4/0
250	215	255	290	250
300	240	285	320	300
350	260	310	350	350
400	280	335	380	400
500	320	380	430	500
600	350	420	475	600
750	400	475	535	750

* Refer to 310.15(B)(2) for the ampacity correction factors where the ambient temperature is other than 30 deg C (86) deg F).
 ** Refer to 240.4(D) for conductor overcurrent protection limitations.