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Table 2
Allowable ampacities for not more than three insulated copper conductors, rated not more than 5000 V and unshielded, in raceway or cable (based on an ambient temperature of 30 °C*)

(See Rules 4-004, 8-104, 12-3034, 26-142, 42-008, and 42-016 and Tables 5A, 5C, 19, 39, and D3.)

Size, AWG or kcmil	Allowable ampacity†,††					
	60 °C‡	75 °C‡	90 °C‡**	110 °C‡ See Note	125°C‡ See Note	200 °C‡ See Note
14§	15	20	25	25	30	35
12§	20	25	30	30	35	40
10§	30	35	40	45	45	60
8	40	50	55	65	65	80
6	55	65	75	80	90	110
4	70	85	95	105	115	140
3	85	100	115	125	135	165
2	95	115	130	145	155	190
1	110	130	145	165	175	215
0	125	150	170	190	200	245
00	145	175	195	220	235	290
000	165	200	225	255	270	330
0000	195	230	260	290	310	380
250	215	255	290	320	345	—
300	240	285	320	360	385	—
350	260	310	350	390	420	—
400	280	335	380	425	450	—
500	320	380	430	480	510	—
600	350	420	475	530	565	—
700	385	460	520	580	620	—
750	400	475	535	600	640	—
800	410	490	555	620	660	—
900	435	520	585	655	700	—
1000	455	545	615	690	735	—
1250	495	590	665	745	—	—
1500	525	625	705	790	—	—
1750	545	650	735	820	—	—
2000	555	665	750	840	—	—
Col.1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7

** See Table 5A for the correction factors to be applied to the values in Columns 2 to 7 for ambient temperatures over 30 °C.*

† The ampacity of aluminum-sheathed cable is based on the type of insulation used on the copper conductors.

(Continued)