

## Allowable Ampacities of Insulated Conductors

Conductor Size (AWG or kcmil)	90° C (194° F) TBS, SA, SIS, FEP, FEPB, MI, RHH, RHW-2, THHN, XHH, XHHW, XHHW-2, USE-2, ZW, PV		
	60° C (140° F) TW, UF	75° C (167° F) RHW, THHW, THW, THWN, XHHW, USE, ZW	90° C (194° F) TBS, SA, SIS, FEP, FEPB, MI, RHH, RHW-2, THHN, XHH, XHHW, XHHW-2, USE-2, ZW, PV
14*	-	-	-
12*	15	20	25
10*	25	30	35
8	35	40	45
6	40	50	55
4	55	65	75
3	65	75	85
2	75	90	100
1	85	100	115
1/0	100	120	135
2/0	115	135	150
3/0	130	155	175
4/0	150	180	205
250	170	205	230
300	195	230	260
350	210	250	280
400	225	270	305
500	260	310	350
600	285	340	385
700	315	375	425
750	320	385	435
800	330	395	445
900	355	425	480
1000	375	445	500

Conductor Size (AWG or kcmil)	90° C (194° F) TBS, SA, SIS, FEP, FEPB, MI, RHH, RHW-2, THHN, XHH, XHHW, XHHW-2, USE-2, ZW, PV		
	60° C (140° F) TW, UF	75° C (167° F) RHW, THHW, THW, THWN, XHHW, USE, ZW	90° C (194° F) TBS, SA, SIS, FEP, FEPB, MI, RHH, RHW-2, THHN, XHH, XHHW, XHHW-2, USE-2, ZW, PV
14*	15	20	25
12*	20	25	30
10*	30	35	40
8	40	50	55
6	55	65	75
4	70	85	95
3	85	100	115
2	95	115	130
1	110	130	145
1/0	125	150	170
2/0	145	175	195
3/0	165	200	225
4/0	195	230	260
250	215	255	290
300	240	285	320
350	260	310	350
400	280	335	

