

HOW TO READ KING WIRE COMBINATIONS

(the combination below is an example only, and is not representative of acceptable wire combinations for the connector(s) shown below)

Red text = number of wires

Blue text = wire size (AWG)

2 #16 w/ 1, 2, or 3 #20

This wire connector can be used to combine two (2) #16 AWG wires with one (1) #20 AWG wire, two (2) #16 AWG wires with two (2) #20 AWG wires, or two (2) #16 AWG wires with three (3) #20 AWG wires.

Contractors' Choice Gray Nut

Complete list of UL 486C Wire Combinations

1 #14	1 #16 w/ 1 or 2 #20	2 #18 w/ 1 #20 w/ 1 #22
1 or 2 #16	1 #16 w/ 1, 2, or 3 #22	2 #18 w/ 1 #20
1, 2, or 3 #18	1 #16 w/ 1 #18 w/ 1 #20	2 #18 w/ 1 or 2 #22
2, 3, or 4 #20	1 #16 w/ 1 #18 w/ 1 #22	1 #20 w/ 1, 2, 3, or 4 #22
2, 3, or 4 #22	1 #18 w/ 1, 2, or 3 #20	2 #20 w/ 1, 2, or 3 #22
1 #14 w/ 1 #20 or #22	1 #18 w/ 1, 2, 3, or 4 #22	3 #20 w/ 1 or 2 #22
1 #16 w/ 1 #18	1 #18 w/ 1 #20 w/ 1 #22	

Contractors' Choice Blue Nut

Complete list of UL 486C 300V Wire Combinations

1 #14	1 #16 w/ 1, 2, or 3 #18	1 #18 w/ 1, 2, 3, or 4 #20 or #22
1, 2, or 3 #16	1 #16 w/ 1 #18 w/ 1 #20	1 or 2 #18 w/ 1 #20 w/ 1 #22
1, 2, 3, or 4 #18	1 #16 w/ 1, 2, 3, or 4 #20 or #22	2 #18 w/ 1, 2, or 3 #20 or #22
3, 4, or 5 #20	1 #16 w/ 1 #22 w/ 1 #18 or #20	3 #18 w/ 1 or 2 #20 or #22
2 #22	2 #16 w/ 1 #18	4 #18 w/ 1 #22
1 #14 w/ 1 #16	2 #16 w/ 1 or 2 #20	3 #20 w/ 1 or 2 #22
1 #14 w/ 1 or 2 #18	2 #16 w/ 1 #20 w/ 1 #22	4 #20 w/ 1 #22
1 #14 w/ 1, 2, or 3 #20 or #22	2 #16 w/ 1, 2, or 3 #22	

Contractors' Choice Orange Nut

Complete list of UL 486C 300V Wire Combinations

1 or 2 #14	1 #16 w/ 4 #18	3 #18 w/ 2 #20 or #22
3 or 4 #16	2 #16 w/ 2 or 3 #18	2 #18 w/ 3 #22
5 #18	2 #16 w/ 3 #20	1 #20 w/ 4 #22
3, 4, or 5 #20	3 #16 w/ 1 #18	2 #20 w/ 2 or 3 #22
1 #14 w/ 2 #16	3 #16 w/ 1 or 2 #20 or #22	3 #20 w/ 1 or 2 #22
1 #14 w/ 3 #18	4 #16 w/ 1 #20 or #22	4 #20 w/ 1 #22
1 #14 w/ 4 #20	1 #18 w/ 1 #20	3 #22 sol w/ 2 #22 str
2 #14 w/ 1 #18	1 #18 w/ 5 #22	5 #22 sol
2 #14 w/ 1, 2, or 3 #20 or #22	4 #18 w/ 1 #20 or #22	5 #22 str

Contractors' Choice Orange Nut

Complete list of UL 486C 600V Wire Combinations

2 #16	1 #16 w/ 1 or 2 #18	2 #16 w/ 1, 2, or 3 #22
2, 3, or 4 #18	1 #16 w/ 1 #18 w/ 1 #22	1 #18 w/ 2, 3, or 4 #20
1 #14 w/ 1 #16	1 #16 w/ 1, 2, or 3 #20 or #22	1 #18 w/ 3 or 4 #22
1 #14 w/ 1 #16 w/ 1 #18	1 or 2 #16 w/ 1 #20 w/ 1 #22	1 or 2 #18 w/ 1 #20 w/ 1 #22
1 #14 w/ 1 or 2 #18	2 #16 w/ 1 #18	2 #18 w/ 1 or 2 #20 or #22
1 #14 w/ 1, 2, or 3 #20 or #22	2 #16 w/ 1 or 2 #20	3 #18 w/ 1 #20 or #22

Contractors' Choice Yellow Nut

Complete list of UL 486C 300V Wire Combinations

1 #8	1 #10 w/ 1 or 2 #14, #16, or #18	1 #14 w/ 4 #16
1 #10	1 #10 w/ 3 or 4 #16 or #18	2 #14 w/ 2 or 3 #16
1 or 3 #12	1 #10 w/ 1 #16 w/ 1 or 2 #18	2 #14 w/ 1 #16 w/ 2 #18
1 or 4 #14	1 #12 w/ 1, 2, or 3 #14	3 #14 w/ 1 or 2 #16
1 #10 w/ 1 #12	1 #12 w/ 1 #14 w/ 3 #16	3 #14 w/ 1 #16 w/ 1 #18, #20, or #22
1 #10 w/ 1 #12 w/ 1 #14	1 #12 w/ 2 #14 w/ 2 #16	3 #14 w/ 1 or 2 #18 or #22
1 #10 w/ 1 #12 w/ 1 #16	1 #12 w/ 3 or 4 #16	3 #14 w/ 1 #18 w/ 1 #20 or #22
1 #10 w/ 1 #12 w/ 1 or 2 #18	2 #12 w/ 1 or 2 #14 or #16	4 #14 w/ 1 #16 or #18
1 #10 w/ 1 #14 w/ 2 #16	2 #12 w/ 1 #14 w/ 1 #16 or #18	4 #16 w/ 2 #18
1 #10 w/ 1 #14 w/ 1, 2, or 3 #18	2 #12 w/ 1 #16 w/ 1 or 2 #18	
1 #10 w/ 2 #14 w/ 1 #16	2 #12 w/ 2 #18	

Contractors' Choice Yellow Nut

Complete list of UL 486C 600V Wire Combinations

2 #12	1 #14 w/ 1 #18 w/ 1, 2, or 3 #20	2 #16 w/ 1, 2, or 3 #18, #20, or #22
2 or 3 #14	2 #14 w/ 1 #16	2 #16 w/ 1 #18 w/ 1 or 2 #20 or #22
2, 3, 4, or 5 #16	2 #14 w/ 1 #16 w/ 1 #18	3 #16 w/ 1 or 2 #18, #20, or #22
3, 4, 5, 6, or 7 #18	2 #14 w/ 1 #16 w/ 1 or 2 #20	3 #16 w. 1 #18 w/ 1 #20 or #22
4, 5, or 6 #20	2 #14 str w/ 1 #16 str w/ 3 #22	4 #16 w/ 1 #18
1 #12 w/ 1 or 2 #16 or #18	2 #14 str w/ 1 #16 sol w/ 3 #22	4 #16 w/ 1 or 2 #20 or #22
1 #12 w/ 3 or 4 #18	2 #14 w/ 1, 2, or 3 #18 or #20	1 #18 w/ 2 #20 w/ 3 #22
2 #12 w/ 1 #18	1 #16 w/ 1, 2, 3, or 4 #18, #20, or #22	1 #18 w/ 3 or 4 #20 or #22
1 #14 w/ 1, 2, or 3 #16	1 #16 w/ 1 #18 w/ 2 or 3 #20	2 #18 w/ 1 #20 w/ 3 #22
1 #14 w/ 1, 2, 3, or 4 #18 or #20	1 #16 w/ 1 #18 w/ 2, 3, or 4 #22	2 #18 w/ 3 #20 or #22
1 #14 w/ 1 #16 w/ 1, 2, or 3 #20	1 #16 w/ 2 #20 w/ 2 #22	3 #20

Contractors' Choice Red Nut

Complete list of UL 486C 300V Wire Combinations

1 or 2 #10	1 #10 w/ 1 #14 w/ 4 #18	2 #12 w/ 1 #16 w/ 4 #18
3 #10 solid	1 #10 w/ 1 #14 w/ 1, 2, 3, or 4 #20 or #22	3 #12 w/ 1 #14
1 #10 stranded w/ 2 #10 solid	2 #10 solid w/ 2 #18 solid	3 #12 w/ 1 or 2 #16
5 #14	2 #10 stranded w/ 2 #18 solid	3 #12 w/ 1, 2, or 3 #18
4, 5, or 6 #16	1 #10 w/ 1 or 2 #20 w/ 1, 2, 3, or 4 #22	3 #12 w/ 1 #16 w/ 1 #20
3 #18	2 #10 w/ 1 #14, #16 or #18	1 #14 w/ 1 #18 w/ 4 #22
9 #18 solid	1 #12 w/ 4 #14	2 #14 w/ 1 #16 w/ 1, 2, 3, or 4 #20 or #22
1 #10 w/ 2 #12	1 #12 solid w/ 5 #14 solid	3 #14 w/ 1 #16 w/ 1, 2, or 3 #18
1 #10 w/ 1 #12 w/ 3 or 4 #18	1 #12 w/ 1, 2, 3, or 4 #20	4 #14 w/ 1 #16
1 #10 solid w/ 1 #14 solid	1 #12 w/ 2 #14 w/ 3 #16	4 #14 w/ 2 #18
1 #10 stranded w/ 1 #14 solid	1 #12 w/ 1 #16 w/ 1, 2, 3, or 4 #20 or #22	1 #16 w/ 4 #18
1 #10 solid w/ 2 #14 solid	2 #12 w/ 3 #14	2 #16 w/ 3 or 4 #18
1 #10 stranded w/ 2 #14 stranded	2 #12 w/ 6 #16	3 #16 w/ 1 or 2 #20 w/ 1, 2, or 3 #22
1 #10 solid w/ 2 #14 stranded	2 #12 stranded w/ 2 #18 stranded	4 #16 w/ 1 #18 or #20
1 #10 stranded w/ 2 #14 solid	2 #12 w/ 1 #14 w/ 2 or 3 #16	4, 5, or 6 #16 w/ 1 #22
1 #10 w/ 3 #14	2 #12 w/ 2 #14 w/ 1 #16	4 or 5 #16 w/ 2 #22

Contractors' Choice Red Nut

Complete list of UL 486C 600V Wire Combinations

1 #10 solid w. 1 #10 stranded	2 #10 w/ 1 or 2 #14	3 #12 w/ 1 or 2 #16 or #18
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2 #10 solid	2 #10 w/ 1, 2, or 3 #16 or #18	4 #12 w/ 1 #14, #16, or #18
2, 3, or 4 #12	1 #12 w/ 1, 2, 3, 4, or 5 #14	2 #14 w/ 1, 2, 3, or 4 #16 or #18
2, 3, 4, or 5 #14	1 #12 w/ 1, 2, 3, or 4 #16 or #18	3 #14 w/ 1, 2, or 3 #16 or #18
3, 4, 5, 6, 7, 8, or 9 #18	1 #12 w/ 1 #20	4 #14 w/ 1 or 2 #16
1 #10 w/ 1, 2, or 3 #12 or #14	2 #12 w/ 1, 2, 3, or 4 #14	4 #14 w/ 1, 2, or 3 #18
2 #10 solid w/ 2 #12 solid	2 #12 w/ 1, 2, or 3 #16 or #18	5 #14 w/ 1 #16 or #18
2 #10 solid w/ 2 #12 stranded	3 #12 w/ 2 or 3 #14	
Contractors' Choice Black Nut		
<i>Complete list of UL 486C 300V Wire Combinations</i>		
2 #18	1 #18 w/ 1 #20	1 #18 w/ 1 #22