

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 Yellow Wing

Complete list of UL 486C 300V Wire Combinations

1 #10	1 #10 w/ 1, 2, or 3 #18	1 #14 Sol w/ 1, 2, 4, or 5 #18 Sol
1 or 2 #12	1 #12 w/ 1 or 2 #14	2 #14 w/ 3 #16 or #18
3 #12 sol	1 #12 w/1, 2, or 3 #16	3 #14 w/ 1 #16
1 #14	1 #12 w/1, 2, 3, 4, or 5 #18	3 #14 w/ 1 or 2 #18
2 or 4 #16	2 #12 Sol w/ 1 #12 Str	1 #16 w/ 1, 3, or 4 #18
3 #18	2 #12 w/ 1 #14 or #16	2 #16 w/ 3 or 4 #18
1 #10 w/ 1 #12	2 #12 w/ 1 or 2 #18	3 #16 w/ 1, 2, or 3 #18
1 #10 w/ 1 or 2 #14 or #16	1 #14 w/ 1, 3, or 4 #16	4 #16 w/ 1 or 2 #18

Contractors' Choice Yellow Wing

Complete list of UL 486C 600V Wire Combinations

2 or 3 #14	1 #14 w/ 2 #16	1 #16 w/ 1 or 2 #18
3 #16	1 #14 w/ 3 #18	2 #16 w/ 1 or 2 #18
2 #18	2 #14 w/ 1 or 2 #16	
4 #18	2 #14 w/ 1 or 2 #18	

Contractors' Choice Tan Wing

Complete list of UL 486C 600V Wire Combinations

1 to 2 #10	1 #10 w/ 1 or 2 #16 or #18	2 #14 w/ 1, 2, or 3 #18
1, 2, 3, or 4 #12	1 #12 w/ 1, 2, or 3 #14	3 #14 w/ 1 or 2 #16 or 2 #18
1, 2, 3, 4, or 5 #14	1 #12 w/ 1, 2, 3, or 4 #16 or #18	1 #18 w/ 1, 2, 3, or 4 #22 solid
2, 3, 4, 5, or 6 #16	2 #12 w/ 1 #14 or #18	1 #22 Sol w/ 1, 2, 3, 4, or 5 #16 or #18
2, 3, 4, 5, or 6 #18	2 #12 w/ 1 or 2 #16	1 #22 Sol w/ 3, 4, or 5 #20 solid
2, 3, 4, 5, or 6 #20 Sol	3 #12 w/ 1, 2, or 3 #18	2 #22 Sol w/ 1, 2, 3, or 4 #16 or #18
3, 4, 5, or 6 #22 Sol	1 # 14 w/ 1, 2, 3, 4, or 5 #16	2 #22 Sol w/ 1, 2, 3, or 4 #20 Sol
1#8 w/ 2 #14	1 # 14 w/ 1, 2, 3, or 4 #18	
1 #10 w/ 1 or 2 #12 or #14	2 #14 w/ 1 #16	

Contractors' Choice Red Wing

Complete list of UL 486C 300V Wire Combinations

2 or 3 #10 Sol	1#8 w/ 1 #14	2 #10 Sol w. 1 #10 Str
2 #12	1 #10 Sol w/ 1 #10 Str	2 #12 w/ 4 #14
5 #12 Sol	1 #10 Sol w/ 3 #18 Str	2 #12 Sol w/ 4 #14 Sol
2 or 6 #14	1 #10 Str w/ 3 #18 Str	3 #12 Sol w. 2 #12 Str
6 #18	1 #10 Str w/ 3 #18 Sol	2 #18 w/ 1 #10

Contractors' Choice Red Wing

Complete list of UL 486C 600V Wire Combinations

4 #12	1 #12 w/ 4 #14, #16, or #18	2 #14 w/ 1, 2, or 3 #16
3 to 5 #14 or #16	1 #14 w/ 4 #16 or #18	4 #16 w/ 1 #18

Contractors' Choice Gray Wing

Complete list of UL 486C 600V Wire Combinations

3 #10	3 #12 w/ 1 #14 or #16	4 #14 w/ 1 #16 or #18
4 #12	3 #14 w/ 1 or 2 #16 or #18	

Contractors' Choice Blue Wing

Complete list of UL 486C 600V Wire Combinations

4 #10	2 #10 w/ 1, 2, or 3 #12	1 #8 w/ 3 #10
1 #10 w/ 3 #12	3 #10 w/ 1 or 2 #12	