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.

DryConn® Black/White
Complete list of UL 486G 600V Wire Combinations

1 #12	2 #14 w/ 1 or 2 #22	2 #18 w/ 1 or 2 #20
2 #14	1 #16 w/ 1 #18	2 #18 w/ 1, 2, or 3 #22
2 or 3 #16	1 #16 w/ 1, 2, 3, or 4 #20	3 #18 w/ 1 or 2 #20
2, 3, 4, or 5 #18	1 #16 w/ 1, 2, 3, or 4 #22	3 #18 w/ 1 or 2 #22
3, 4, or 5 #20	2 #16 w/ 1 or 2 #18	4 #18 w/ 1 #20
5 #22	2 #16 w/ 1, 2, or 3 #20	4 #18 w/ 1 #22
1 #14 w/ 1 or 2 #16	2 #16 w/ 1, 2, or 3 #22	1 #20 w/ 3 or 4 #22
1 #14 w/ 1, 2, or 3 #18	3 #16 w/ 1 #18	2 #20 w/ 1, 2, or 3 #22
1 #14 w/ 1, 2, or 3 #20	3 #16 w/ 1 #20	3 #20 w/ 1 or 2 #22
1 #14 w/ 2, 3, or 4 #22	3 #16 w/ 1 #22	4 #20 w/ 1 #22
2 #14 w/ 1 #18	1 #18 w/ 1, 2, 3, or 4 #20	
2 #14 w/ 1 #20	1 #18 w/ 3 or 4 #22	

DryConn® Black/Gray
Complete list of UL 486G 600V Wire Combinations

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

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

DryConn® Black/Blue		
Complete list of UL 486G 600V Wire Combinations		
1 or 2 #6	1 # 8 w/ 1, 2, 3, 4, or 5 #12	1 #10 w/ 3, 4, or 5 #14
2 or 3 #8	1 # 8 w/ 1, 2, 3, 4, or 5 #14	1 #10 w/ 1 #12 w/ 1, 2, 3, or 4 #14
2, 3, 4, or 5 #10	1 #8 w/ 1 #10 w/ 1, 2, or 3 #12	1 #10 w/ 2 #12 w/ 1, 2, or 3 #14
3, 4, 5, or 6 #12	1 #8 w/ 1 #10 w/ 1, 2, 3, or 4 #14	1 #10 w/ 3 #12 w/ 1 or 2 #14
4, 5, or 6 #14	1 #8 w/ 2 #10 w/ 1 or 2 #12	1 #10 w/ 4 #12 w/ 1 #14
1 #6 w/ 1 or 2 #8	1 #8 w/ 2 #10 w/ 1, 2, or 3 #14	2 #10 w/ 1, 2, 3, or 4 #12
1 #6 w/ 1, 2, or 3 #10	1 #8 w/ 3 #10 w/ 1 #14	2 #10 w/ 1, 2, 3, or 4 #14
1 #6 w/ 1, 2, 3, 4, or 5 #12	1 #8 w/ 1 #12 w/ 1, 2, 3, or 4 #14	2 #10 w/ 1 #12 w/ 1, 2, or 3 #14
1 #6 w/ 1, 2, 3, or 4 #14	1 #8 w/ 2 #12 w/ 1, 2, or 3 #14	2 #10 w/ 2 #12 w/ 1, or 2 #14
1 #6 w/ 1 #8 w/ 1 #12	1 #8 w/ 3 #12 w/ 1 or 2 #14	2 #10 w/ 3 #12 w/ 1 #14
1 #6 w/ 1 #8 w/ 1 or 2 #14	1 #8 w/ 4 #12 w/ 1 #14	3 #10 w/ 1, 2, or 3 #12
1 #6 w/ 1 #10 w/ 1 or 2 #12	2 #8 w/ 1 or 2#10	3 #10 w/ 1, 2, or 3 #14
1 #6 w/ 1 #10 w/ 1, 2, or 3 #14	2 #8 w/ 1, 2, or 3 #12	3 #10 w/ 1 #12 w/ 1 or 2 #14
1 #6 w/ 1 #12 w/ 1, 2, 3, or 4 #14	2 #8 w/ 1, 2, 3, or 4 #14	3 #10 w/ 2 #12 w/ 1 #14
1 #6 w/ 2 #12 w/ 1, 2, or 3 #14	2 #8 w/ 1 #10 w/ 1 #12	4 #10 w/ 1 #12
1 #6 w/ 3 #12 w/ 1 #14	2 #8 w/ 1 #10 w/ 1 or 2 #14	4 #10 w/ 1 or 2 #14
2 #6 w/ 1 #10	2 #8 w/ 1 #12 w/ 1, 2, or 3 #14	1 #12 w/ 4 or 5 #14
2 #6 w/ 1 #12	2 #8 w/ 2 #12 w/ 1 #14	2 #12 w/ 2, 3, or 4 #14
2 #6 w/ 1 or 2 #14	3 #8 w/ 1 or 2 #14	3 #12 w/ 1, 2, or 3 #14
1 # 8 w/ 1, 2, 3, or 4 #10	1 #10 w/ 2, 3, or 4 #12	4 #12 w/ 1 #14