

## 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® DBT-600		
Complete list of UL 486D 600V Wire Combinations		
1 to 2 #10	2 #12 w/ 1 or 2 #16	4 #16 w/ 1 #22
1, 2, 3, or 4 #12	3 #12 w/ 1, 2, or 3 #18	5 #16 w/ 1 #22
1, 2, 3, 4, or 5 #14	1 #14 w/ 1, 2, 3, 4, or 5 #16	1 #18 w/ 1, 2, 3, or 4 #22 solid
2, 3, 4, 5, or 6 #16	1 #14 w/ 1, 2, 3, or 4 #18	1 #20 w/ 1 #22
2, 3, 4, 5, or 6 #18	2 #14 w/ 1 #16	2 #20 w/ 2 #22
1#8 w/ 2 #14	2 #14 w/ 1, 2, or 3 #18	3 #20 w/ 1 or 2 #22
1 #10 w/ 1 or 2 #12, #14, #16, or #18	3 #14 w/ 1 or 2 #16 or 2 #18	4 #20 w/ 1 or 2 #22
1 #12 w/ 1, 2, or 3 #14	1 #16 w/ 1 #22	5 #20 w/ 1 #22
1 #12 w/ 1, 2, 3, or 4 #16 or #18	2 #16 w/ 1 #22	
2 #12 w/ 1 #14 or #18	3 #16 w/ 1 #22	
DryConn® DBR/Y-600		
Complete list of UL 486D 600V Wire Combinations		
2 or 3 #10	1 #12 w/ 2, 3, or 4 #20	1 #14 w/ 4 #18
2, 3, 4, or 5 #12	1 #12 w/ 3 or 4 #22	1 #14 w/ 1 #16 w/ 1, 2, or 3 #18
2, 3, 4, or 5 #14	1 #12 w/1 #14 w/ 1, 2, 3, or 4 #16	1 #14 w/ 1 #16 w/ 2, 3, or 4 #20
4, 5, or 6 #16	1 #12 w/1 #14 w/ 1, 2, 3, or 4 #18	1 #14 w/ 1 #18 w/ 3 or 4 #20
2 #18	1 #12 w/1 #14 w/ 1, 2, 3, or 4 #20	1 #14 w/ 1 #18 w/ 4 #22
1 #8 w/ 1 or 2 #12	1 #12 w/1 #14 w/ 1, 2, 3, or 4 #22	1 #14 w/ 2 #20 w/ 3 #22
1 #8 w/ 1 or 2 #14	1 #12 w/ 2 #14 w/ 1, 2, or 3 #16	2 #14 w/ 2, 3, or 4 #16
1 #8 w/ 1 or 2 #16	1 #12 w/ 1 #16 w/ 1, 2, 3, or 4 #18	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 #20	2 #14 w/ 1 #16 w/ 1, 2, or 3 #20
1 #8 w/ 1 or 2 #20	1 #12 w/ 1 #16 w/ 1, 2, 3, or 4 #22	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 #20	2 #14 w/ 1 #18 w/ 1, 2, or 3 #20
1 #10 w/ 1 or 2 #12	1 #12 w/ 1 #18 w/ 1, 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/ 1 #20 w/ 2, 3, or 4 #22	2 #14 w/ 1 #20 w/ 1 or 2 #22
1 #10 w/ 1, 2, 3, 4, or 5 #16	1 #12 w/ 2 #20 w/ 1, 2, or 3 #22	2 #14 w/ 2 #20 w/ 1 or 2 #22
1 #10 w/ 1, 2, 3 or 4 #18	2 #12 w/ 1 or 2 #14	3 #14 w/ 1 or 2 #16
1 #10 w/ 1, 2, 3 or 4 #20	2 #12 w/ 1 or 2 #16	3 #14 w/ 1 or 2 #18
1 #10 w/ 1, 2, 3 or 4 #22	2 #12 w/ 1 or 2 #18	3 #14 w/ 1 or 2 #20
1 #10 w/ 1 #12 w/ 1 or 2 #14	2 #12 w/ 1, 2, or 3 #20	3 #14 w/ 1 or 2 #22
1 #10 w/ 1 #12 w/ 1, 2, 3, or 4 #16	2 #12 w/ 1, 2, or 3 #22	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/ 2 #14 w/ 1 #16	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 #16	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 #18	4 #14 w/ 1 #16
1 #10 w/ 1 #14 w/ 1, 2, 3, or 4 #16	2 #12 w/ 1 #14 w/ 1, 2, or 3 #20	4 #14 w/ 1 or 2 #18
1 #10 w/ 1 #14 w/ 1, 2, 3, or 4 #18	2 #12 w/ 1 #14 w/ 1, 2, or 3 #22	4 #14 w/ 1 #20
1 #10 w/ 1 #14 w/ 1, 2, 3, or 4 #20	2 #12 w/ 1 #16 w/ 1, 2, or 3 #18	4 #14 w/ 1 #22
1 #10 w/ 1 #14 w/ 1, 2, 3, or 4 #22	2 #12 w/ 1 #16 w/ 1, 2, or 3 #20	5 #14 w/ 1 #18
1 #10 w/ 2 #14 w/ 3 #16	2 #12 w/ 1 #16 w/ 1, 2, or 3 #22	1 #16 w/ 4 #18
1 #10 w/ 1 #16 w/ 1, 2, 3, or 4 #18	2 #12 w/ 1 #18 w/ 1, 2, or 3 #20	2 #16 w/ 3 or 4 #18
1 #10 w/ 1 #16 w/ 1, 2, 3, or 4 #20	2 #12 w/ 1 #18 w/ 1, 2, or 3 #22	2 #16 w/ 3 #20

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