

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® DBSR Black Mini		
<i>Complete list of Wire Combinations</i>		
2 #14	1 #14 w/ 1, 2, 3, or 4 #20	1 #18 w/ 1, 2, 3, 4, or 5 #20 or #22
2 or 3 #16	1 #14 w/ 1, 2, 3, 4, or 5 #22	2 #18 w/ 1, 2, 3, or 4 #20 or #22
2, 3, 4, or 5 #18	1 #16 w/ 1, 2, or 3 #18	3 #18 w/ 1, 2, or 3 #20
2, 3, or 4 #20	1 #16 w/ 1, 2, 3, 4, or 5 #20 or #22	4 #18 w/ 1 #20
4, 5, or 6 #22	2 #16 w/ 1 #18	2 #20 w/ 2, 3, or 4 #22
1 #14 w/ 1 #16	2 #16 w/ 1, 2, or 3 #20	3 #20 w/ 2 or 3 #22
1 #14 w/ 1 or 2 #18	2 #16 w/ 1, 2, 3, or 4 #22	
DryConn® DBSR Black Small		
<i>Complete list of Wire Combinations</i>		
2 #12	2 #12 w/ 1 or 2 #18	3 #16 w/ 1, 2, or 3 #20
2, 3, or 4 #14 or #16	2 #12 w/ 1, 2, 3, or 4 #20	4 #16 w/ 1 #20
2, 3, 4, 5, or 6 #18 or #20	1 #14 w/ 1, 2, 3, 4, or 5 #16, #18, or #20	1 #18 w/ 1, 2, 3, 4, or 5 #20
1 #12 w/ 1 or 2 #14	2 #14 w/ 1, 2, or 3 #16	2 #18 w/ 1, 2, 3, or 4 #20
1 #12 w/ 1, 2, 3, or 4 #16	2 #14 w/ 1, 2, 3, or 4 #18 or #20	3 #18 w/ 1, 2, or 3 #20
1 #12 w/ 1, 2, 3, 4, or 5 #18 or #20	1 #16 w/ 1, 2, 3, 4, or 5 #18 or #20	4 #18 w/ 1 or 2 #20
2 #12 w/ 1 #14 or #16	2 #16 w/ 1, 2, 3, or 4 #18 or #20	
DryConn® DBSR Black Medium		
<i>Complete list of UL 486D 600V Wire Combinations</i>		
1 #6	1 #12 w/ 2, 3, or 4 #18	1 #14 w/ 1 #16 w/ 1, 2, or 3 #18
1 #8	1 #12 w/ 2, 3, or 4 #20	1 #14 w/ 1 #16 w/ 2, 3, or 4 #20
1, 2, or 3 #10	1 #12 w/ 3 or 4 #22	1 #14 w/ 1 #18 w/ 3 or 4 #20
1, 2, 3, or 4 #12	1 #12 w/ 1 #14 w/ 1, 2, 3, or 4 #16	1 #14 w/ 1 #18 w/ 4 #22
2, 3, 4, or 5 #14	1 #12 w/ 1 #14 w/ 1, 2, 3, or 4 #18	1 #14 w/ 2 #20 w/ 3 #22
2, 3, 4, 5, or 6 #16	1 #12 w/ 1 #14 w/ 1, 2, 3, or 4 #20	2 #14 w/ 2, 3, or 4 #16
2 #18	1 #12 w/ 1 #14 w/ 1, 2, 3, or 4 #22	2 #14 w/ 1 #16 w/ 1, 2, or 3 #18
1 #8 w/ 1 #12	1 #12 w/ 2 #14 w/ 1, 2, or 3 #16	2 #14 w/ 1 #16 w/ 1, 2, or 3 #20
1 #8 w/ 1 #14	1 #12 w/ 1 #16 w/ 1, 2, 3, or 4 #18	2 #14 w/ 1 #16 w/ 1, 2, or 3 #22
1 #8 w/ 1 or 2 #16	1 #12 w/ 1 #16 w/ 1, 2, 3, or 4 #20	2 #14 w/ 1 #18 w/ 1, 2, or 3 #20
1 #8 w/ 1 or 2 #18	1 #12 w/ 1 #16 w/ 1, 2, 3, or 4 #22	2 #14 w/ 1 #18 w/ 1, 2, or 3 #22
1 #8 w/ 1 or 2 #20	1 #12 w/ 1 #18 w/ 1, 2, 3, or 4 #20	2 #14 w/ 1 #20 w/ 1 or 2 #22
1 #8 w/ 1 or 2 #22	1 #12 w/ 1 #18 w/ 1, 2, 3, or 4 #22	2 #14 w/ 2 #20 w/ 1 or 2 #22
1 #10 w/ 1 or 2 #12	1 #12 w/ 1 #20 w/ 2, 3, or 4 #22	3 #14 w/ 1 or 2 #16
1 #10 w/ 1, 2, or 3 #14	1 #12 w/ 2 #20 w/ 1, 2, or 3 #22	3 #14 w/ 1 or 2 #18
1 #10 w/ 1, 2, 3, 4, or 5 #16	2 #12 w/ 1 or 2 #14	3 #14 w/ 1 or 2 #20
1 #10 w/ 1, 2, 3, or 4 #18	2 #12 w/ 1 or 2 #16	3 #14 w/ 1 or 2 #22
1 #10 w/ 1, 2, 3, or 4 #20	2 #12 w/ 1 or 2 #18	3 #14 w/ 1 #16 w/ 1 or 2 #18
1 #10 w/ 1, 2, 3, or 4 #22	2 #12 w/ 1, 2, or 3 #20	3 #14 w/ 1 #16 w/ 1 or 2 #20
1 #10 w/ 1 #12 w/ 1 or 2 #14	2 #12 w/ 1, 2, or 3 #22	3 #14 w/ 1 #16 w/ 1 or 2 #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 #18 w/ 1 or 2 #20
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 #18 w/ 1 or 2 #22

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

DryConn® DBSR Black Large

Complete list of Wire Combinations

1 or 2 #6	2 #6 w/ 1 #14	2 #10 w/ 1, 2, 3, or 4 #12 or #14
1, 2, or 3 #8	1 #8 w/ 1, 2, 3, or 4 #10	3 #10 w/ 1, 2, or 3 #12
2, 3, 4, or 5 #10 or #12	1 #8 w/ 1, 2, 3, 4, or 5 #12 or #14	4 #10 w/ 1 or 2 #12
2, 3, 4, 5, or 6 #14	2 #8 w/ 1 or 2 #10	1 #12 w/ 1, 2, 3, 4, or 5 #14
1 #6 w/ 1 or 2 #8	2 #8 w/ 1, 2, 3, or 4 #12 or #14	2 #12 w/ 1, 2, 3, or 4 #14
1 #6 w/ 1, 2, or 3 #10	3 #8 w/ 1 #12	3 #12 w/ 1, 2, or 3 #14
1 #6 w/ 1, 2, 3, 4, or 5 #12 or #14	3 #8 w/ 1 or 2 #14	
2 #6 w/ 1 #12	1 #10 w/ 1, 2, 3, 4, or 5 #12 or #14	