

Budget List

Prepared By: Phoenix Neil

V024 Animatronic Rack

REV: 5/20/19

Line	Item	Qty	Description	Length (ft)	SKU	Source	MSRP	Subtotal
1	Pro Co Speaker Wire	1	2C/14AWG Speaker Wire	200	14-2	Full Compass	\$0.72	\$144.00
2	Belden 8458	1	15C/22AWG RS232 Control Cable/Unshielded	50	BEL8458	Wire And Cable Your Way	\$2.24	\$112.00
3	Belden 8459	1	25C/22AWG RS232 Control Cable/Unshielded	50	BEL8459	Wire And Cable Your Way	\$3.95	\$197.50
4	Belden 9431	1	20C/22AWG RS232 Contol Cable/Unshielded	50	BEL9431	Wire And Cable Your Way	\$3.19	\$159.50
5	MALE TYCO/AMP Pin (1-66103-8)	100	TE Connectivity 20-24AWG Pin for "211772-1"	-	A31989-ND	DigiKey	\$0.62	\$62.00
Total								\$675.00




Belden 9431 Color Code

1	Black	
2	White	
3	Red	
4	Green	
5	Orange	
6	Blue	
7	White/Black	
8	Red/Black	
9	Green/Black	
10	Orange/Black	
11	Blue/Black	
12	Black/White	
13	Red/White	
14	Green/White	
15	Blue/White	
16	Black/Red	
17	White/Red	
18	Orange/Red	
19	Blue/Red	
20	Red/Green	



Quabbin 8205 Color Code

1	Black	
2	White	
3	Red	
4	Green	
5	Orange	
6	Blue	
7	White/Black	
8	Red/Black	
9	Green/Black	
10	Orange/Black	
11	Blue/Black	
12	Black/White	
13	Red/White	
14	Green/White	
15	Blue/White	









Quabbin 8215 Color Code

1	Black	
2	White	
3	Red	
4	Green	
5	Orange	
6	Blue	
7	White/Black	
8	Red/Black	
9	Green/Black	
10	Orange/Black	
11	Blue/Black	
12	Black/White	
13	Red/White	
14	Green/White	
15	Blue/White	
16	Black/Red	
17	White/Red	
18	Orange/Red	
19	Blue/Red	
20	Red/Green	
21	Orange/Green	
22	BLK/WHT/RED	
23	WHT/BLK/RED	
24	RED/BLK/WHT	
25	GRN/BLK/WHT	

Belden 8458 Unshielded* (Quabbin 8205 Equivalent)

1	Black	
2	White	
3	Red	
4	Green	
5	Orange	
6	Blue	
7	White/Black	
8	Red/Black	
9	Green/Black	
10	Orange/Black	
11	Blue/Black	
12	Black/White	
13	Red/White	
14	Green/White	
15	Blue/White	

Belden 8459 Unshielded* (Quabbin 8215 Equivalent)

1	Black	
2	White	
3	Red	
4	Green	
5	Orange	
6	Blue	
7	White/Black	
8	Red/Black	
9	Green/Black	
10	Orange/Black	
11	Blue/Black	
12	Black/White	
13	Red/White	
14	Green/White	
15	Blue/White	
16	Black/Red	
17	White/Red	
18	Orange/Red	
19	Blue/Red	
20	Red/Green	
21	Orange/Green	
22	BLK/WHT/RED	
23	WHT/BLK/RED	
24	RED/BLK/WHT	
25	GRN/BLK/WHT	