

Remote band pass filter switch wiring

6 contest bands 160 through 10 meters
S1 and S3

Band	Terminal	Wire Color
10	1	Green
15	2	Green/White
20	3	Blue/White
40	4	Blue
80	5	Brown
160	6	Brown/White
+12 V	7	Orange and Orange/White

4 non-contest bands 30, 17, 12 and 6 meters
S2 and S4

Band	Terminal	Wire Color
6	1	Green
12	2	Green/White
17	3	Blue/White
30	4	Blue
+12 V	7	Orange and Orange/White

Conn

S3 to 5B4 filters right side (out) 21×4 (max) = 84

S4 to 5B4 filters left side (in) 34×4 (max) = 136

S1 to non filters right side (out) 60×6 (max) = 360

S3 to non filters left side (in) 36×6 (max) = 216

$$\frac{796 \text{ in}}{12} = 66.3 \text{ ft}$$

S1 out to S3 out 75

S2 in to S4 in 75

to K3 54

to Amp 54

connectors $12 + 12 + 8 + 8 + 24 \times 2 = 54 + 2 \text{ spare} = 46$