

## Customized Joystick Guide

Example:



### Base Joystick

JL - JL Series  
JM - JM Series

### Joystick Options

P1 - Proportional, single axis  
P2 - Proportional, dual axis  
P1H - Proportional + 2 switched outputs, single axis  
P2H - Proportional + 4 switched outputs, dual axis  
S1L - Switched, low current, single axis  
S2L - Switched, low current, dual axis  
S1H - Switched, high current, single axis  
S2H - Switched, high current, dual axis

### Custom Options

D2 - 2.5 Amp, 2 Axis Valve Driver  
D4 - 2.5 Amp, 2+2 Axis Valve Driver  
J19 - J1939 Integrated CANbus Card

### Wire Length Options

00 - unwired joystick  
02 - 2 feet  
03 - 3 feet  
04 - 4 feet  
06 - 6 feet  
08 - 8 feet  
10 - 10 feet  
12 - 12 feet  
13 - 13 feet  
14 - 14 feet  
15 - 15 feet  
16 - 16 feet  
20 - 20 feet  
25 - 25 feet  
30 - 30 feet  
35 - 35 feet  
60 - 60 feet

### Custom Options

B2J - PN-05-12-A installed  
DA - Danfoss Adapter  
DA2 - Dual Danfoss/PWM card  
DH - Drain holes in cap  
F - Friction  
G - Gated  
G1 - Gated 1 Detent  
G2 - Gated 2 Detents  
JB - Black J Handle  
JG - Grey J Handle  
KB - Black Knob  
K1B - Black Knob, 1 switch  
K2B - Black Knob, 2 switches  
KG - Grey Knob  
K1G - Grey Knob, 1 switch  
K2G - Grey Knob, 2 switches  
KsB - Small Knob  
PS5 - 5V Power Supply  
SDB - Single Axis Driver Board  
SDB2 - 2 Single Axis Driver Boards  
X - External Wiring  
X2 - Single Axis 2 Sensor Option  
X1 or Y1 2.5 +/- 2.0 Vdc  
X2 or Y2 2.5 +/- 2.0 Vdc  
X2A - Single Axis 2 Sensor Option A  
X1 or Y1 2.5 +/- 2.0 Vdc  
X2 or Y2 2.5 +/- 2.0 Vdc  
X4 - Dual Axis 4 Sensor Option  
XY1 2.5 +/- 2.0 Vdc  
XY2 2.5 +/- 2.0 Vdc  
X4A - Dual Axis 4 Sensor Option A  
XY1 2.5 +/- 2.0 Vdc  
XY2 2.5 +/- 2.0 Vdc