

# JB4SP and JB4SPT

TuffSeal® Signal Trim Junction Box



## Approvals



PN 92762

Not FM approved



## Standard Features

- Jumpers to enable/disable a load cell
- PreVent™ breather vent
- Conformal coated circuit board
- Connect two, three or four single load cells
- Expansion port

## Applications

- Tank and hopper scales

## Specifications

### Cable Fittings:

- (4) PG7 0.118 to 0.255 in strain relief
- (2) PG11 0.197 to 0.394 in strain relief

### Rating/Material:

NEMA Type 4X  
Polycarbonate with overlapping solid cover,  
stainless steel screws

### Connectors:

Spring clamp screwless, 12 to 28 AWG

### Trimming:

Individual cell, signal trim

### Temperature:

Operating:  
0 °F to 122 °F (-18 °C to 50 °C)

### Potentiometers:

100,000 ohm, 25-turn cermet

### Circuit Board:

3.8 × 2.3 in, with conformal coating

### Warranty:

One-year limited

### Approvals:

cFMus

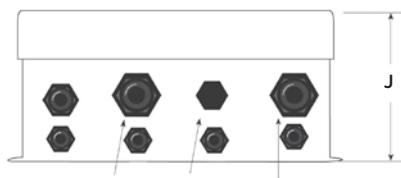
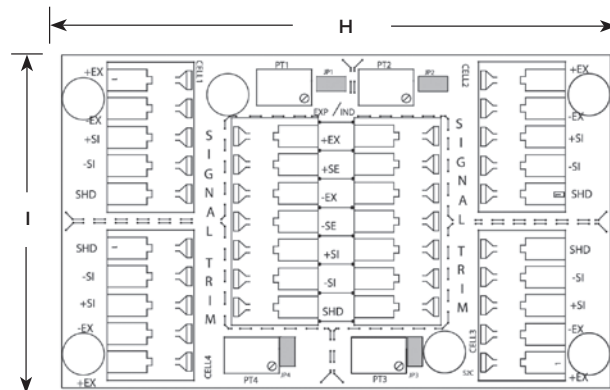
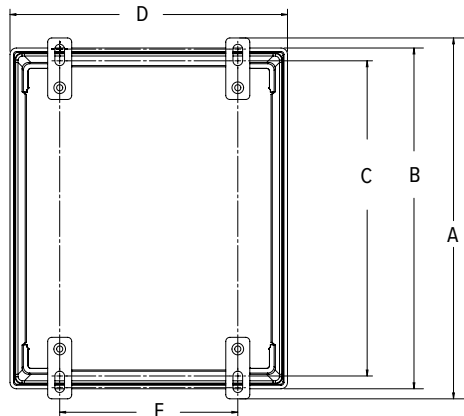
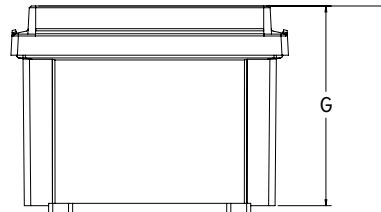
## Part Number/Price

Part #	Description	Price
91780	JB4SP signal trim four-channel with expansion	Consult
92762	JB4SPT signal trim with transient protection (not FM approved)	Consult
88958	Board only	Consult
89894	Transient board	Consult
165272	Enclosure only (does not include cord grips and filter)	Consult

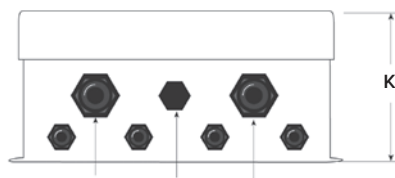
Note: Do not mix junction box models or use other brands of junction boxes with Rice Lake junction boxes. There is a risk of system instability.

## Dimensions

JB4SP and JB4SPT					
A	10.04 in	E	4.00 in	I	2.30 in
B	9.52 in	F	5.95 in	J	5.95 in
C	8.50 in	G	5.71 in	K	5.95 in
D	7.43 in	H	3.80 in		



JB4SPT



JB4SP

JUNCTION BOXES /  
SIMULATORS