

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
- Number of cells: two, three or four single cells
- Expansion port

Applications

- Tank and hopper scales

Specifications

Cable Fittings:

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

Rating/Material:

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

Temperature Range:

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

Connectors:

Spring clamp screwless, 12 to 28 AWG

Trimming:

Individual cell, signal trim

Potentiometers:

100,000 ohm, 25-turn cermet

Circuit Board:

3.8 × 2.3 in, with conformal coating

Warranty:

One-year limited

Approvals:

cFMus

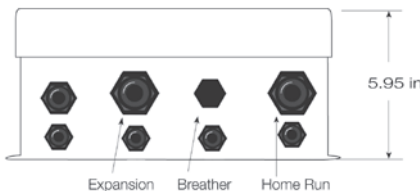
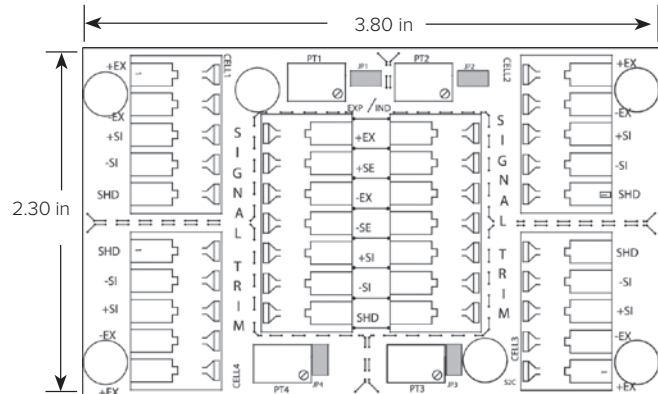
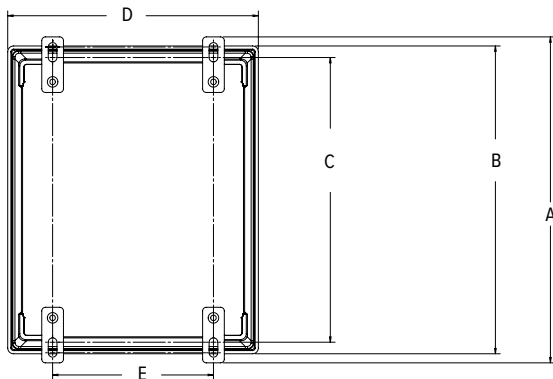
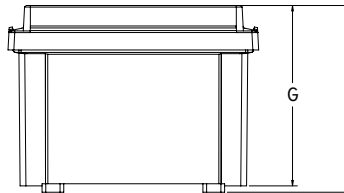
Part Number/Price

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

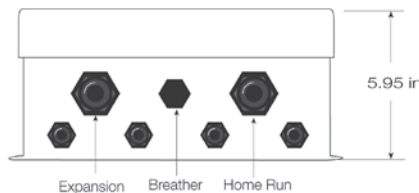
Note: Do not mix junction box models or use other brands of junction boxes with Rice Lake junction boxes. There is a risk of system instability.

Dimensions

Enclosure			
A	10.04 in	E	4.00 in
B	9.52 in	F	5.95 in
C	8.50 in	G	5.71 in
D	7.43 in		



JB4SPT



JB4SP

JUNCTION BOXES / SIMULATORS