

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

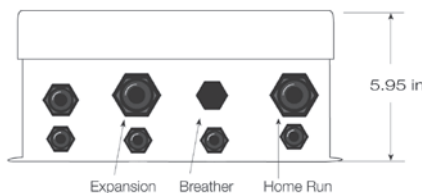
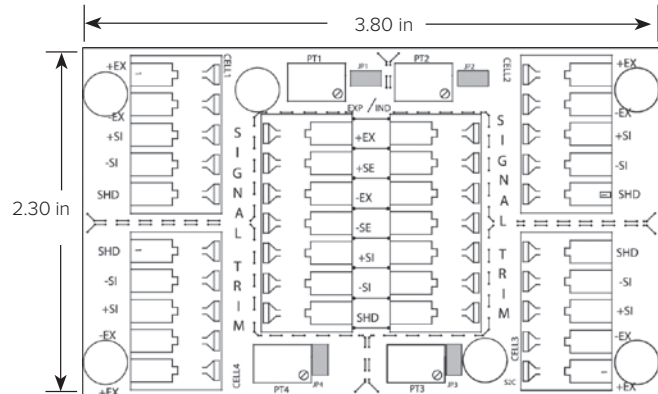
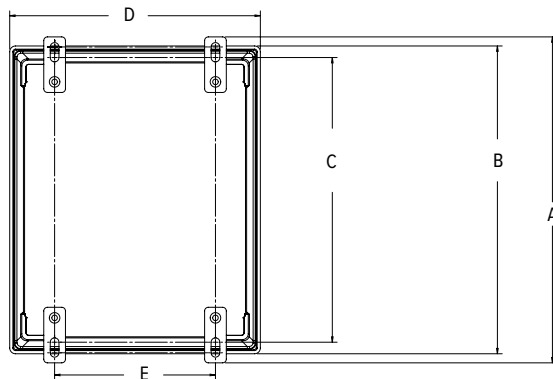
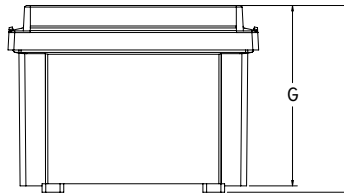
Part Number/Price

Part #	Description	Price
91780	JB4SP signal trim four-channel with expansion	\$285.00
92762	JB4SPT signal trim with transient protection (not FM approved)	\$475.00
88958	Board only	\$175.00
89894	Transient board	\$235.00
165272	Enclosure only (does not include cord grips and filter)	\$145.00

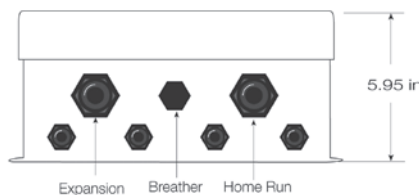
Note: Do not mix junction box models or use other brands of junction boxes with Rice Lake junction boxes. There is a risk of system instability.

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