

JB4EP and JB4EPT

TuffSeal® Excitation Trim Junction Box



Photo of JB4EP

Approvals



PN 92763

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, excitation trim

Potentiometers:

100 ohm, 25-turn cermet

Circuit Board:

3.8 × 2.3 in, with conformal coating

Warranty:

One-year limited

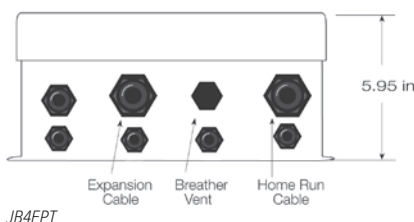
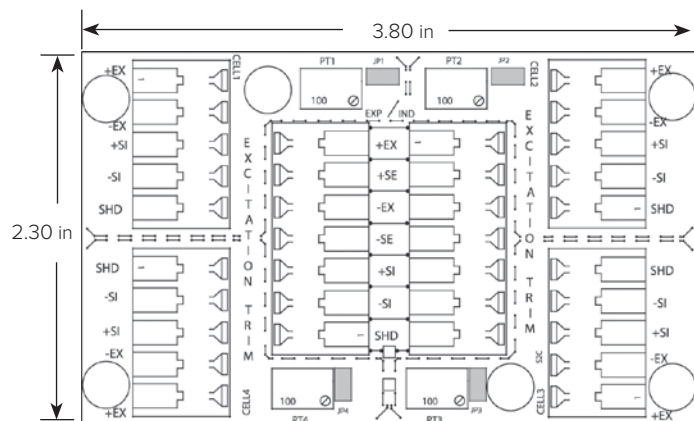
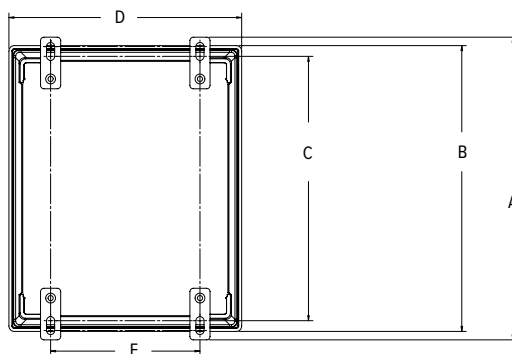
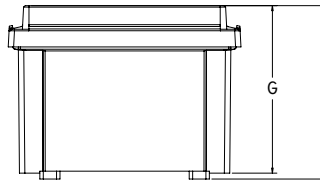
Part Number/Price

Part #	Description	Price
91781	JB4EP excitation trim junction box	Consult
92763	JB4EPT excitation trim junction box with transient protection (not FM approved)	Consult
89446	Board only	Consult
89894	Transient board	Consult
165272	Enclosure only (does not include cord grips or filter)	Consult

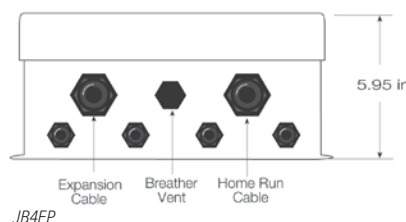
Note: Do not mix junction box models or use other brands of junction boxes with Rice Lake junction boxes. There is a risk of system instability.

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		



JB4EPT



JB4EP

Load Cell
Cord Grips
on Bottom

JUNCTION BOXES /
SIMULATORS