

JB4EP and JB4EPT

TuffSeal® Excitation Trim Junction Box

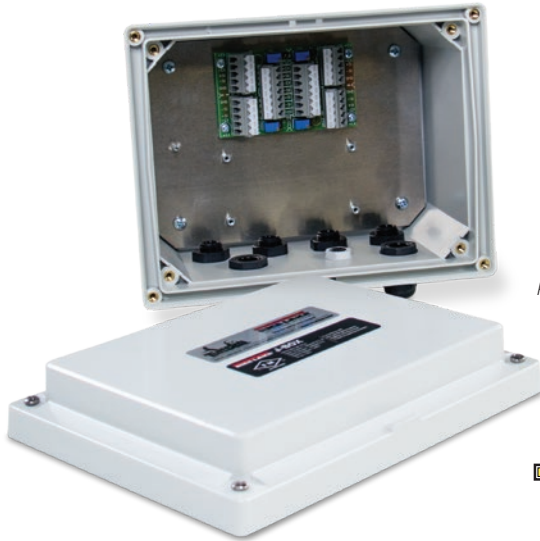


Photo of JB4EP

Approvals



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, excitation trim

Temperature:

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

Potentiometers:

100 ohm, 25-turn cermet

Circuit Board:

3.8 × 2.3 in, with conformal coating

Warranty:

One-year limited

Approvals:

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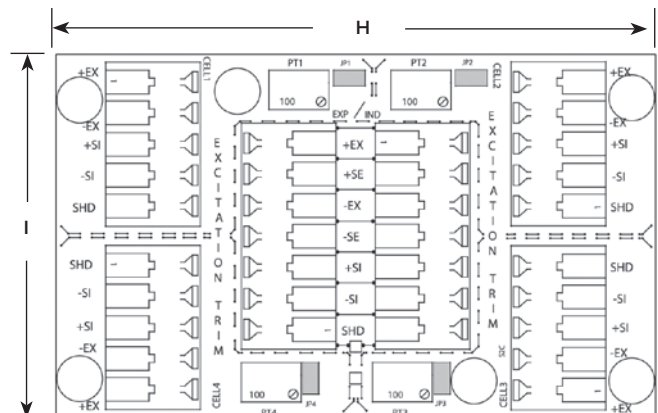
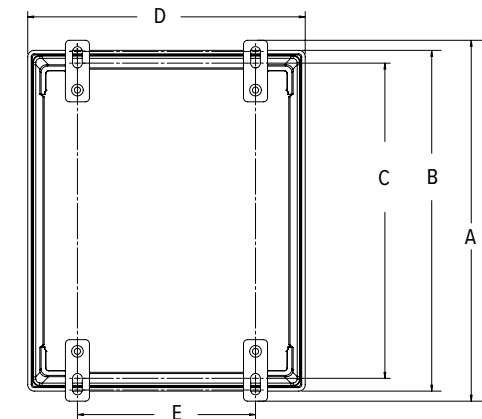
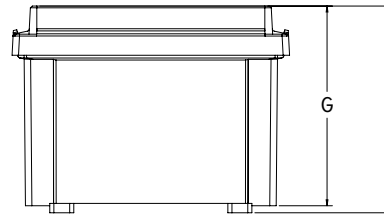
Part Number/Price

Part #	Description	Price
91781	JB4EP excitation trim junction box	Consult
92763	JB4EPT excitation trim junction box with transient protection	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

JB4EP and JB4EPT					
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		



JB4EPT

Load Cell
Cord Grips
on Bottom



JB4EP

JUNCTION BOXES /
SIMULATORS