

JB4EP and JB4EPT

TuffSeal® Excitation Trim Junction Box

Specifications

Cable Fittings:

- (4) PG7 0.118-0.255 strain relief
- (2) PG11 0.197-0.394 strain relief
- (1) PreVent breather vent

Enclosure:

Molded FRP (NEMA Type 4X) enclosure with overlapping solid cover, stainless steel screws

Connectors:

Spring clamp screwless, 12-28 AWG

Trimming:

Individual cell, excitation trim

Potentiometers:

100 ohm, 25 turn cermet

Circuit Board:

3.8 in x 2.3 in (96.5 mm x 58.4 mm), with conformal coating

Operating Temperature:

0°F to 122°F (-18°C to 50°C)

Warranty:

One-year limited warranty

Approvals



APPROVED
PN 92763
Not FM approved

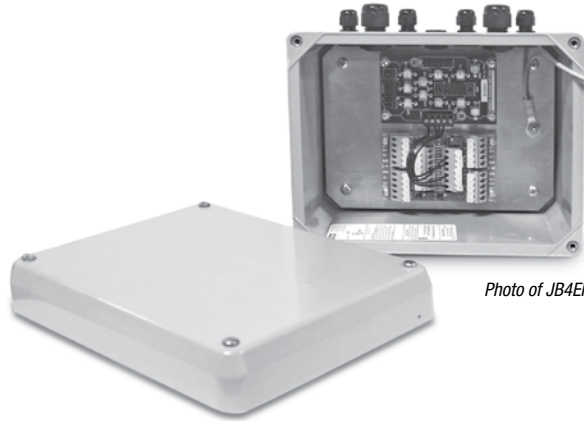


Photo of JB4EPT

Standard Features

- Fiberglass Reinforced Polyester (FRP), NEMA Type 4X enclosure with stainless steel cover screws
- 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

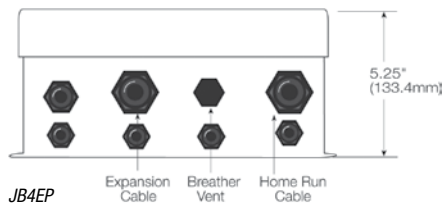
Applications

- Tank and hopper scales

Part Number/Price

Part#	Description	Price
91781	JB4EP excitation trim junction box	\$255.00
92763	JB4EPT excitation trim junction box with transient protection (not FM approved)	\$445.00
89446	Board only	\$150.00
89894	Transient board	\$215.00
165272	Enclosure only (does not include cord grip and filter)	\$125.00

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.



JB4EP

Expansion Cable Breather Vent Home Run Cable

Load Cell Cord Grips on Bottom



JB4EPT

Expansion Cable Breather Vent Home Run Cable

