

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

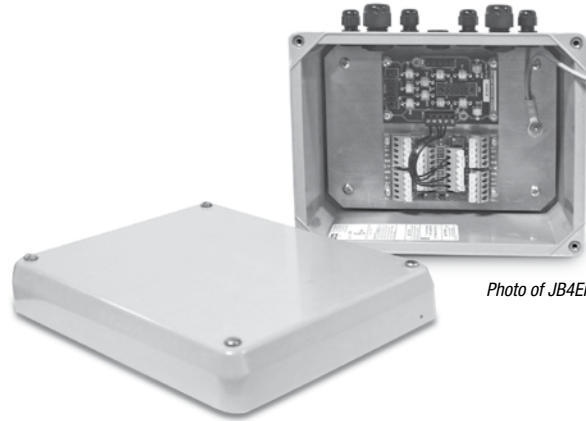
Warranty:

One-year limited warranty

Applications:

- Tank and hopper scales

Approvals



Standard Features:

- Fiberglass Reinforced Polyester (FRP), NEMA Type 4X enclosure with stainless steel cover screws
- Jumpers to enable trimming
- PreVent™ breather vent
- Conformal coated circuit board
- Number of cells: 2, 3 or 4 single cells
- Expansion port

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 grip 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.

