# 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:**

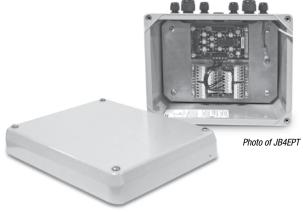
0°F to 122°F (-18°C to 50°C)

### Warranty:

One-year limited warranty







## **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.

