# **JB4SS**

TuffSeal® Signal Trim Junction Box



### **Standard Features**

- Stainless steel, NEMA Type 4X enclosure
- Jumpers to enable/disable a load cell
- PreVent<sup>™</sup> breather vent
- · Conformal coated circuit board
- Number of cells: Two, three or four single cells

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· Expansion port

### Part Number/Price

Part#	Description	Price
88956	JB4SS signal trim junction box with PG7 cord grips for load cells	Consult
107700	JB4SS signal trim junction box with PG9 cord grips for load cells	Consult
88958	Board only	Consult
182990	Board only with standoffs	Consult
165271	Enclosure only (Includes cord arin and filter)	Consult

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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.

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### **Specifications**

#### **Cable Fittings:** PN 88956:

(4) PG7 0.118-0.255 strain relief (2) PG11 0.197-0.394 strain relief (1) PreVent<sup>™</sup> breather vent

(4) PG9 0.138-0.315 strain relief

#### **Approvals** PN 107700:





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0.25" (6.35mm)

Connectors: Spring clamp screwless, 12-28 AWG

Trimming: Individual cell, signal trim

## **Potentiometers:**

100,000 ohm, 25 turn cermet

### **Circuit Board:**

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

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4.00" (102mm)

1.60" (40.6mm)

0.25" (6.35mm)

6.55" (166mm)

Breather

Vent

- Warranty:
- One-year limited warranty

### **Applications**

5.75" (146mm)

Home Run

Cable

· Floor, tank, hopper scales



Expansion

Cable

#### (2) PG11 0.197-0.394 strain relief (1) PreVent<sup>™</sup> breather vent Enclosure: Stainless steel NEMA Type 4X

