JB4SP and JB4SPT

TuffSeal® Signal Trim Junction Box



Approvals





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

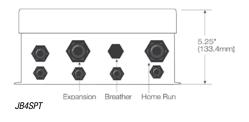
Applications

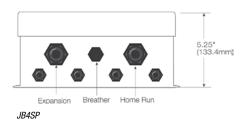
· Tank and hopper scales

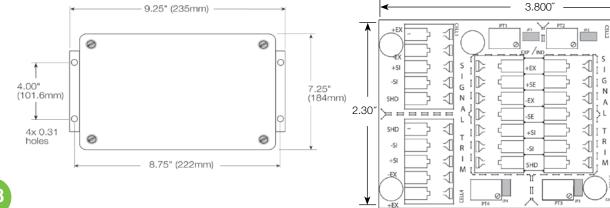
Part Number/Price

Part#	Description	Price
91780	JB4SP signal trim four-channel with expansion	\$255.00
92762	JB4SPT signal trim with transient protection (not FM approved)	\$445.00
88958	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.







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 overlap-ping solid cover, stainless steel screws

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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

Operating Temperature:

0°F to 122°F (-18°C to 50°C)

Warranty: One-year limited warranty