

JB4SP and JB4SPT

TuffSeal® Signal Trim Junction Box



Approvals



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, 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

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.

