

JB8SP

TuffSeal® Signal Trim Junction Box



Specifications

Cable Fittings:

- (9) 10 mm NPT 4-8 mm
- (2) 13 mm NPT 7-12 mm
- (1) PreVent™ breather unit

Enclosure:

Molded FRP NEMA 4X enclosure with overlapping solid cover, stainless steel screws

Connectors:

Pluggable screw type, 12-28 AWG

Trimming:

Individual cell trim, range

Potentiometers:

100.000 ohm, 25 turn cermet

Circuit Board:

145 x 183 mm with conformal coating

Warranty:

One-year limited warranty

Standard Features

- Fiberglass Reinforced Polyester (FRP) NEMA 4X enclosure
- PreVent™ breather vent
- Conformal coated circuit board
- Removable load cell connectors
- Section and individual cell trim capability
- Number of cells: Two, four, six or eight single load cells (even number only)
- Expansion port

Approvals



Applications

- Weighbridges, livestock and railroad scales

Part Numbers

Part#	Description	Price
91782	JB8SP signal trim eight channel with expansion	Consult
89889	Board only	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.

Options/Accessories

Part#	Description	Price
92734	Coupling, 13 mm NPT cord grip to 19 mm NPT conduit fitting	Consult
92735	Coupling, 10 mm NPT cord grip to 19 mm NPT conduit fitting	Consult

