

JB8SPT

TuffSeal® Signal Trim Junction Box

Standard Features

- Fiberglass Reinforced Polyester (FRP) NEMA4X/IP66 enclosure
- Shunt jumpers to disable a load cell
- PreVent™ breather vent
- Conformal coated circuit board
- Removable load cell connectors
- Section and individual cell trim capability
- Field replaceable transient protection
- One coupling, 1/2 NPT cord grip to 19 mm NPT conduit fitting for homerun cable
- Number of cells: two, four, six or eight single load cells (even number only)
- Expansion board

Applications

- Weighbridges, livestock and railroad scales

Specifications

Cable Fittings:

- Nine 10 mm NPT 4-8 mm
- Two 13 mm NPT 7-12 mm
- One PreVent™ breather unit

Enclosure:

Molded FRP NEMA4X/IP66 enclosure with overlapping solid cover, stainless steel screws

Connectors:

Pluggable screw type, 12-28 AWG

Trimming:

Individual cell trim, range

Potentiometers:

100 k ohm, 25 turn cermet

Circuit Board:

145 x 183 mm with conformal coating

Warranty:

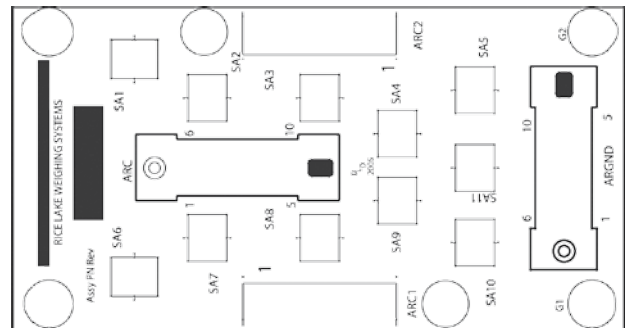
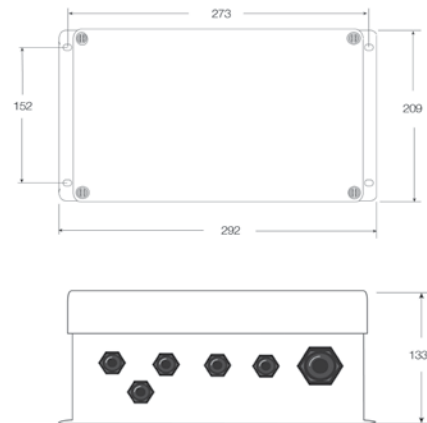
One-year limited warranty

Part Numbers

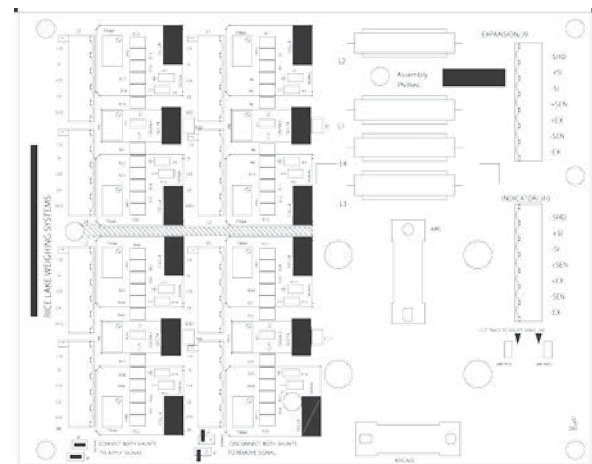
PART #	DESCRIPTION
91783	JB8SPT signal trim junction box with transient protection
89889	Board only
89894	Transient board

Options/Accessories

PART #	DESCRIPTION
92734	Coupling, 13mm NPT cord grip to 19mm NPT conduit fitting
92735	Coupling, 8 mm NPT cord grip to 19mm NPT conduit fitting



Transient Board



Load Cell Board