JB4

Load Cell Amplifier



GENERAL DESCRIPTION

The JB4 is a compact junction box connection circuit for connecting 2-4 load cells. Each load cell input has an adjustable resistor can be used to adjust bridge voltage so that multiple load cell voltages can be balanced

The JB4 utilizes the same connectors as the HX711C for simple plug-and-play installation with minimal wiring

ELECTRICAL PARAMETERS

Parameter	Value	Unit
Power Supply Voltage (VCC)	5 – 12V	V
Nominal Current	2.5	mA

RoHS



FEATURES

- 2 4 Load Cell Input
- High accuracy Potentiometer for balancing load cell input
- Shield connection on cabling and mounting holes.
- Simple Connection (5 pin Connector)
- M3 Mounting Holes

INTERFACE

Wheatstone Bridge

APPLICATIONS

- Weighing Scales
- Industrial Process Control
- Portable Instrumentation
- Smart Transmitters

AVIALABLE ACCESORIES

- 5 pin Sensor Cable
- Mounting Hardware

CONNECTION

RED	Excitation +
BLACK	Excitation -
WHITE	Output -
GREEN	Output +
YELLOW	Shield

DIMENSIONS 64 x 32 x 10 mm