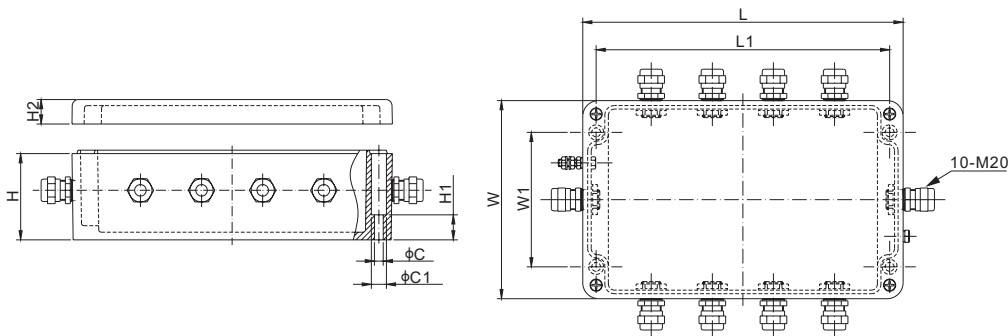


J08EP-E; J08SP-E

Fiberglass Reinforced Polyester



- Features:
- Fiberglass reinforced polyester housing
 - Quick removable load cell connectors
 - Switchable On/Off power per channel
 - Section and individual load cell trim pots
 - Lightning/Over voltage protection
 - Preinstalled GORE breather vent
 - Conformal coated circuit board
 - Number of load cells: only an even number (e.g., 2, 4, 6, 8)
 - Expansion port to/for additional J-Box
 - IP rating: IP67
 - Junction Box Grounding: Connect the external Grounding Stud directly to earth ground for proper surge protection
 - Cable Shielding: Run load cell shield uninterrupted through the junction box. Ground only at the indicator (instrument power ground) to prevent ground loops

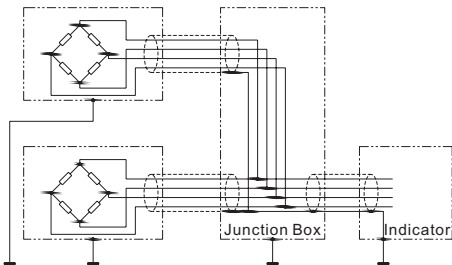


DIMENSIONS

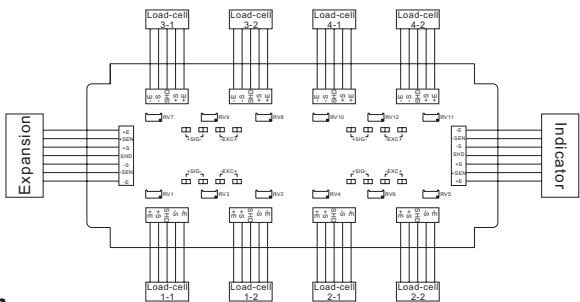
	C	C1	H	H1	H2	L	L1	W	W1
mm	7.2	12.3	70.5	20.5	20	262	240	162	110
inches	0.3	0.5	2.8	0.8	0.8	10.3	9.4	6.4	4.3

SPECIFICATIONS	
Number of Cells	2 - 8 single cells
Input Cable Fittings	M20: 6mm - 12mm diameter cable
Output Cable Fittings	M20: 6mm - 12mm diameter cable
Trimming	Section or individual cell trim, with excitation or signal trim
Enclosure Material	Fiberglass Reinforced Polyester
IP Rating	IP67

SCHEMATIC DIAGRAM



MOTHERBOARD LAYOUT



TRIMMING RANGE

Load Cell Resistance	Signal Trim	Excitation Trim
350Ω	3.6% of output	5.4% of output
700Ω	6.3% of output	2.7% of output
1000Ω	8.0% of output	1.9% of output

PART NUMBER

Trimming	Section Trim	Lightning Protection	Part No.	Weight Approx. (kg)
Excitation	Yes	Yes	J08EP-E-03B	2.5
Signal	Yes	Yes	J08SP-E-03B	2.5

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