

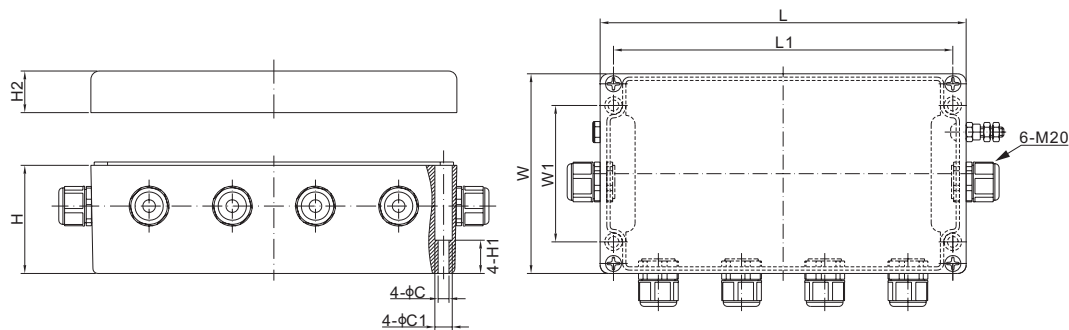
J04EP-E; J04SP-E

Fiberglass Reinforced Polyester



Features:

- Fiberglass reinforced polyester housing
- Quick removable load cell connectors
- 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)
- 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	6.5	10.5	65.0	20.0	25.5	220.0	204.0	120.0	82.0
inches	0.26	0.41	2.56	0.79	1.00	8.66	8.03	4.72	3.23

SPECIFICATIONS

Number of Cells	2 -4 single cells	Trimming	Section or individual cell trim, with excitation or signal trim
Input Cable Fittings	M20: 6mm - 12mm diameter cable	Enclosure Material	Fiberglass Reinforced Polyester
Output Cable Fittings	M20: 6mm - 12mm diameter cable	IP Rating	IP67

TRIMMING RANGE

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

PART NUMBER

Trimming	Section Trim	Lightning Protection	Part No.	Weight Approx. (kg)
Excitation....Yes.....	Yes.....	Yes.....	J04EP-E-D2.....	1.5
Signal.....Yes.....	Yes.....	Yes.....	J04SP-E-D2.....	1.5

MOTHERBOARD LAYOUT

