

Model SSB Series

Why INTERFACE SSB Load Cells are the best in class:

- .01% nonrepeatability
- Environmentally sealed
- .0008%/°F temp effect on output*
- Compact size



OPTIONS*

Extra cable length
Standardized output

ACCESSORIES*

Instrumentation
Load button

* Please call for additional information

SPECIFICATIONS

ACCURACY – (MAX ERROR)

Nonlinearity-% FS± 0.03
Hysteresis-% FS± 0.02
Nonrepeatability-% RO± 0.01
Creep, in 20 min.-%± 0.025

TEMPERATURE

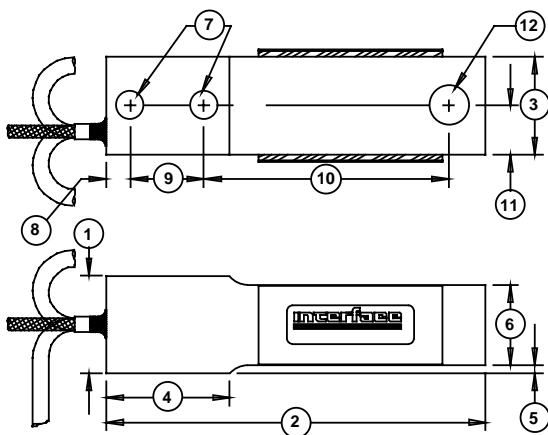
Compensated Range-F0 to 150
Compensated Range-C-15 to 65
Operating Range-F-65 to 200
Operating Range-C-55 to 90
Effect on Output-%/F – MAX± 0.0008
Effect on Zero-% RO/F – MAX± 0.0015

ELECTRICAL

Rated Output-mV/V (Nominal)3.0
Zero Balance-% RO± 1.0
Bridge Resistance-Ohm (Nominal)350
Excitation Voltage – MAX15 VDC
Insulation Resistance-Megohm5000

MECHANICAL

CalibrationComp.
Safe Overload-% CAP± 150
Cable length-ft5



SPECIFICATIONS

See Drawing	CAPACITY (lbf)									
	50		100		250		500		1000	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
①	0.98	24.9	0.98	24.9	0.98	24.9	1.00	25.4	1.50	38.1
②	2.38	60.5	2.38	60.5	2.38	60.5	3.88	98.6	5.00	127.0
③	0.50	12.7	0.50	12.7	0.50	12.7	0.50	12.7	1.00	25.4
④	0.97	24.6	0.97	24.6	0.97	24.6	1.25	31.8	1.75	44.5
⑤	0.11	2.80	0.11	2.80	0.11	2.80	0.09	2.30	0.10	2.50
⑥	0.82	20.8	0.82	20.8	0.82	20.8	0.82	20.8	1.36	34.5
⑦	0.17	4.30	0.17	4.30	0.17	4.30	0.28	7.10	0.41	10.3
⑧	0.25	6.40	0.25	6.40	0.25	6.40	0.25	6.40	0.38	9.70
⑨	0.50	12.7	0.50	12.7	0.50	12.7	0.75	19.1	1.00	25.4
⑩	1.31	33.3	1.31	33.3	1.31	33.3	2.50	63.5	3.25	82.6
⑪	0.25	6.40	0.25	6.40	0.25	6.40	0.50	12.7	0.50	12.7
⑫	0.17	4.30	0.17	4.30	0.17	4.30	0.40	10.2	0.40	10.2