



Standard Features

This is interchangeable with the Cardinal® SB2500 and has a stainless steel construction with a welded seal. It comes complete with 15 or 20 feet of load cell cable and has NTEP Certified capacities of 2,500 to 10,000 pounds available.

Approvals





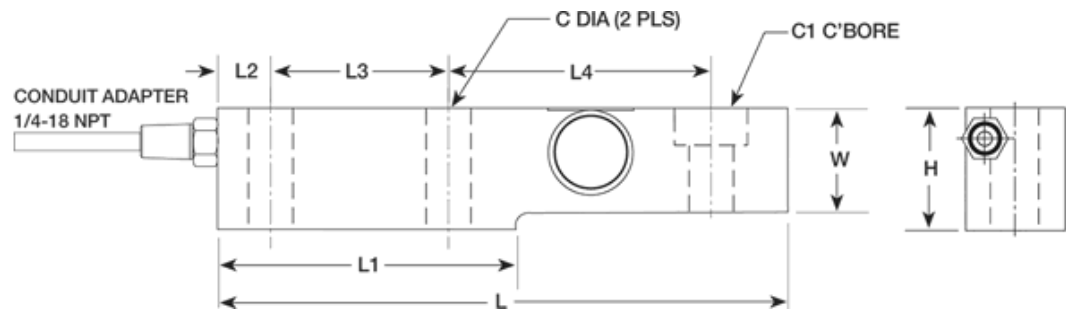
WARNING: Cancer and
Reproductive Harm
California Proposition
65

RLSB250/RLSB250T Load Cell Specifications

Full Scale Output: 2.0 mV/V Bridge Resistance: 350 ohm, nominal Material/Finish: Stainless steel Temperature: Compensated: 14 to 104 °F (-10 to 40 °C) Operating: 0 to 150 °F (-18 to 65 °C) Seal Type: Welded seal, IP67	Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.02% full scale Non-repeatability: 0.01% full scale Insulation Resistance: 5,000 megohm	Cable Length: 20 ft pn 34482: 15 ft Cable Diameter: 0.200 in Polyurethane jacket Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Warranty: Two-year limited
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		Approvals: NTEP 96-053 cFMus
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RLSB250/RLSB250T Load Cell Dimensions



RATED CAPACITY	C	C1	H	L	L1	L2	L3	L4	T	W
LB/IN										
2,500	0.53	1.19 × 0.47 DP	1.93	8.00	4.00	0.75	2.50	3.88	3/4-16 UNF	1.25
5,000	0.53	1.19 × 0.47 DP	1.93	8.00	4.00	0.75	2.50	3.88	3/4-16 UNF	1.45
10,000	—	1.63 × 0.62 DP	2.46	9.00	4.00	0.75	2.00	5.25	—	1.62

Threaded Load Hole

PART #	DESCRIPTION	LIST PRICE
116053	2.5K 2500lb 20ft 2mv/v 350 Ohm NTEP III 5M IP67 SST WS Threaded	List Price: \$635.00
116054	5K 5,000lb 20ft 2mv/v 350 Ohm NTEP III 5M IP67 SST WS Threaded	List Price: \$745.00

Non-Threaded Load Hole

PART #	DESCRIPTION	LIST PRICE
34482	2.5k 2,500lb 15ft 2mV/V 350 OHM NTEP III 5M SST WS IP67	List Price: \$635.00
116055	10,000lb 20ft 2mv/v 350 Ohm NTEP III 5M IP67 SST WS	List Price: \$745.00

PART #	DESCRIPTION	LIST PRICE
116084	Insert for RLSB250-2500lb and 5000lb and Cardinal SB Stainless	List Price: \$11.00