

Rice Lake RL2010 Stainless Steel, Tension Link Load Cell



As of: Monday, August 3,
2026



Standard Features

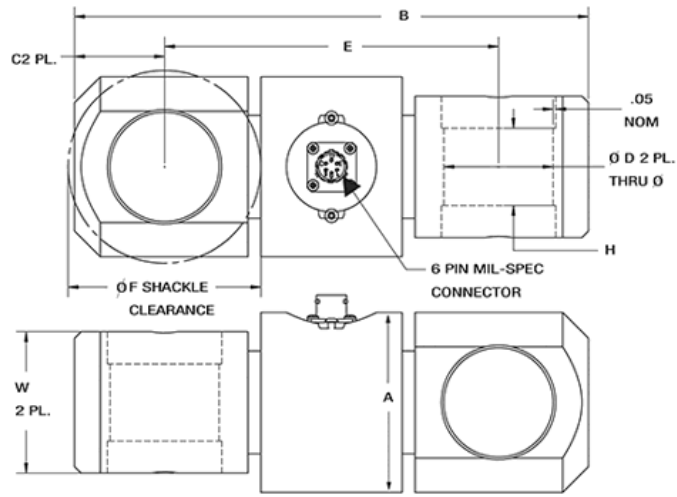
Ideal for unique tension applications, the stainless steel RL2010 has a capacity range of 5,000 to 500,000 pounds and comes with 40 feet of load cell cable.

WARNING: Cancer and
Reproductive Harm
California Proposition
65

RL2010 Load Cell Specifications

Full Scale Output: 3.0 (± 0.1%) mV/V Bridge Resistance: 350 ohm, nominal Material/Finish: Stainless steel Temperature: Operating: 0 to 150 °F (-18 to 65 °C) Seal Type: Environmentally sealed, IP67	Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Linearity: 0.05% full scale Repeatability: 0.03% full scale Insulation Resistance: 5,000 megohm	Cable Length: 40 ft Cable Diameter: 0.25 in Polyurethane jacket with connector Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Warranty: Two-year limited
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RL2010 Load Cell Dimensions



RATED CAPACITY	A	B	C	ØD	E	ØF	W	H
LB/IN								
5,000 to 10,000	2.00	6.50	1.00	1.05	4.50	2.38	1.37	0.75
25,000	2.75	8.00	1.38	1.55	5.25	2.88	2.00	1.00
50,000 to 75,000	3.25	14.00	2.50	2.31	9.00	5.00	3.00	1.75
100,000 to 150,000	4.00	16.00	2.88	2.88	10.25	6.25	4.00	2.00
200,000	6.00	18.00	3.25	3.38	11.50	6.50	4.75	2.38
250,000	6.50	20.00	3.75	3.88	12.50	7.50	5.00	2.75
300,000 to 500,000	7.50	24.00	4.50	4.31	15.00	9.50	5.40	3.00

PART #	DESCRIPTION	LIST PRICE
117731	5000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$1,430.00
117732	10,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$1,430.00
117733	25,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$1,690.00
117735	50,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$2,915.00
117736	75,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$2,915.00
117737	100,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$3,127.00
117738	150,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$3,127.00
117739	200,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$5,565.00
117740	250,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$5,989.00
117741	300,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$8,427.00
117742	500,000lb 40ft 3mv/v 350 Ohm EW IP67 SST Tension Link	List Price: \$8,427.00

