

Rice Lake RL82025 Stainless Steel, Rocker Column Load Cell



As of: Monday, August 3,
2026



Standard Features

The RL82025 is a stainless steel, hermetically sealed rocker-style load cell. It features built-in lightning protection and is available in 30- and 50-ton capacities, complete with 18 meters of cable. It's included in Rice Lake Weighing Systems' Mettler Toledo® replacement weigh module kits.

Approvals



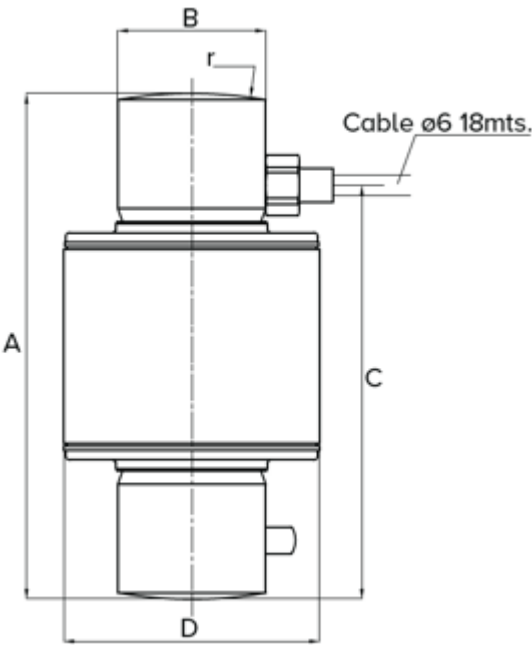
WARNING: Cancer
and Reproductive
Harm California
Proposition 65

RL82025 Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 705 (± 5) ohm Input Resistance: 800 (± 5) ohm Material/Finish: Stainless steel Temperature: Compensated: 14 to 104 °F (-10 to 40 °C)	Seal Type: Hermetically sealed, IP69K Safe Overload: 120% full scale Rated Excitation: 5 to 10 VDC Combined Error: 0.013% full scale Non-repeatability: 0.01% full scale	Deflection at Capacity: 0.621 mm Cable Length: 18 m overbraid cable Cable Color Code: Green +Excitation Black -Excitation Red +Signal White -Signal Blue +Sense Yellow -Sense
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Operating: 0 to 150 °F (-18 to 65 °C)	Insulation Resistance: 5,000 megohm	Warranty: Two-year limited Approvals: NTEP 24-109
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RL82025 Load Cell Dimensions



RATED CAPACITY	A	B	C	D	R
T/MM					
15	150	44	123	76	130
20	150	44	123	76	130
25	150	44	123	76	150
30	150	44	123	76	160
40	150	44	123	76	180
50	150	44	123	76	180

PART #	DESCRIPTION	LIST PRICE
226612	30t 18m SST over braid cable 6 cond 2mv/v 700 Ohm NTEP IIL cFMus SST IP69k surge protection	List Price: \$695.00
226613	50t 18m SST over braid cable 6 cond 2mv/v 700 Ohm NTEP IIL cFMus SST IP69k surge protection	List Price: \$695.00

Load Cups

PART #	DESCRIPTION	LIST PRICE
226969	Plated Upper Load Cup For RL85025-30/50t For Use With PDX Retrofit Kit.	List Price: \$125.00
226970	Plated Lower Load Cup for RL85025-30/50t for use with PDX retrofit kit.	List Price: \$115.00

Load Cup Kits

PART #	DESCRIPTION	LIST PRICE
223356	30t capacity load cell. Kit includes upper and lower cups, o-ring washers and bolts. Zinc plated alloy steel	List Price: \$110.00
223357	40t capacity load cell. Kit includes upper and lower cups, o-ring washers and bolts. Zinc plated alloy steel	List Price: \$110.00

www.ricelake.com | 800-472-6703

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