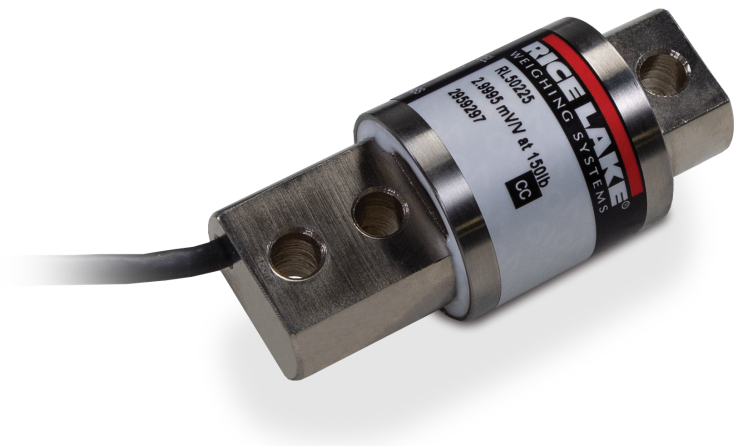


Rice Lake RL50225 Alloy Steel, Single-ended Beam Load Cell



As of: Monday, August 3, 2026



Standard Features

The RL50225 comes with 20 feet of cable, has capacities of 25 to 100 pounds and can be used for tension or compression loading applications.

Approvals

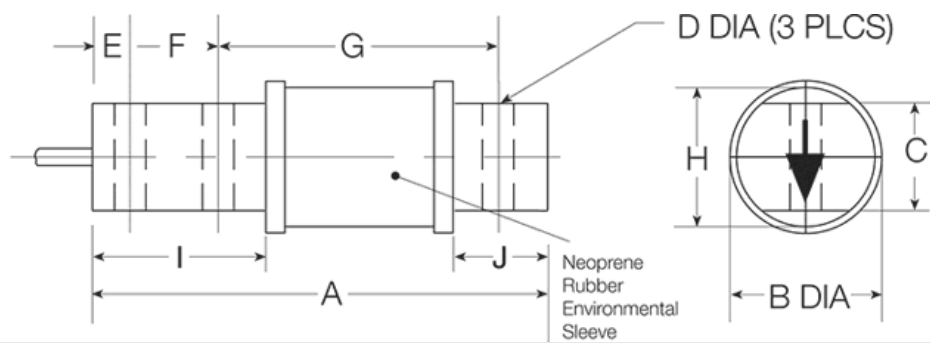


WARNING: Cancer and Reproductive Harm California Proposition 65

RL50225 Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 350 ohm Input Resistance: 360 to 450 ohm Material/Finish: Alloy steel, nickel plated Temperature: Operating: 0 to 150 °F (-18 to 65 °C) Seal Type: Environmentally sealed, IP65	Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Nonlinearity: 0.03% full scale Hysteresis: 0.02% full scale Insulation Resistance: 5,000 megohm Deflection at Capacity: 25 to 50 lb: 0.008 in 100 lb: 0.010 in 150 lb: 0.012 in 250 lb: 0.016 in 500 lb: 0.025 in	Cable Length: 20 ft Cable Diameter: 0.200 in Polyurethane jacket Cable Color Code: Red +Excitation Black -Excitation Green +Signal White -Signal Warranty: Two-year limited Approvals: cFMus
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RL50225 Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G	H	I	J
LB/IN										
25 to 500	2.81	1.26	0.62	0.26	0.25	0.50	1.81	0.90	1.00	0.50

PART #	DESCRIPTION	LIST PRICE
226878	25lb 20ft 3mv/v 350 Ohm Alloy WW IP65 FM	List Price: \$260.00
226879	50lb 20ft 3mv/v 350 Ohm Alloy WW IP65 FM	List Price: \$260.00
226880	100lb 20ft 3mv/v 350 Ohm Alloy WW IP65 FM	List Price: \$260.00
226881	150lb 20ft 3mv/v 350 Ohm Alloy WW IP65 FM	List Price: \$260.00
226882	250lb 20ft 3mv/v 350 Ohm Alloy WW IP65 FM	List Price: \$260.00
226883	500lb 20ft 3mv/v 350 Ohm Alloy WW IP65 FM	List Price: \$260.00

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