

Rice Lake RL32022 Alloy Steel, Single-ended Beam Load Cell



As of: Monday, July 27, 2026



Standard Features

The RL32022 is a metric version of the RL32018 load cell. Constructed of alloy steel and sealed to IP67 standards. OMIL approved capacities range from 300 to 2,000 kg. Complete with 5 m of load cell cable.

Approvals

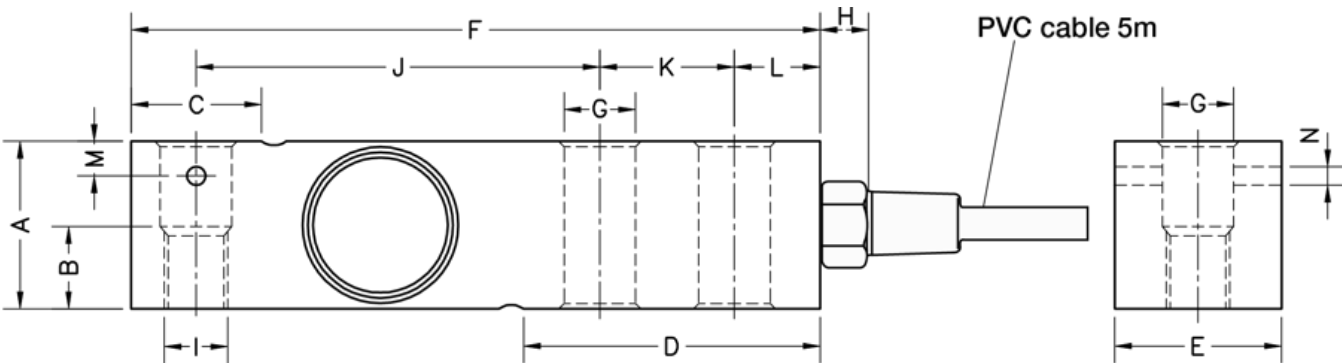


WARNING: Cancer and Reproductive Harm California Proposition 65

RL32022 Load Cell Specifications

Full Scale Output: 2.0 mV/V $\pm$0.05% mV/V/ohm calibration Output Resistance: 350 ($\pm$3) ohm Input Resistance: 400 ($\pm$20) ohm Material/Finish: Alloy steel, nickel plated Temperature: Compensated: -14 °F to 104 °F (-10° C to 40° C) Operating: 0 °F to 150 °F (-18 °C to 65 °C)	Seal Type: Environmentally sealed, IP67 Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 10 VDC (15 V maximum) Combined Error: 0.017% full scale Insulation Resistance: >5,000 megohm	Deflection at Capacity: 0.2 to 0.4 mm Cable Length: 5 m Cable Color Code: Green +Excitation Black –Excitation Red +Signal White –Signal Warranty: Two-year limited Approvals: OIML R60/2017-A-NL1-22.11
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RL32022 Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G	H	I	J	K	L	M	N
KG/MM														
300 to 2,000	31.5	15.0	34.6	56.0	31.5	130.0	13.5	18.0	M12	76.2	25.4	15.8	6.5	3.5

PART #	DESCRIPTION	LIST PRICE
211630	300kg 2mv 350 Ohm 5m Alloy Steel C3 OIML IP67	List Price: \$315.00
211631	500kg 2mv 350 Ohm 5m Alloy Steel C3 OIML IP67	List Price: \$315.00
211632	750kg 2mv 350 Ohm 5m Alloy Steel C3 OIML IP67	List Price: \$315.00
211633	1000kg 2mv 350 Ohm 5m Alloy Steel C3 OIML IP67	List Price: \$315.00
211634	1500kg 2mv 350 Ohm 5m Alloy Steel C3 OIML IP67	List Price: \$315.00
211635	2000kg 2mv 350 Ohm 5m Alloy Steel C3 OIML IP67	List Price: \$315.00

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