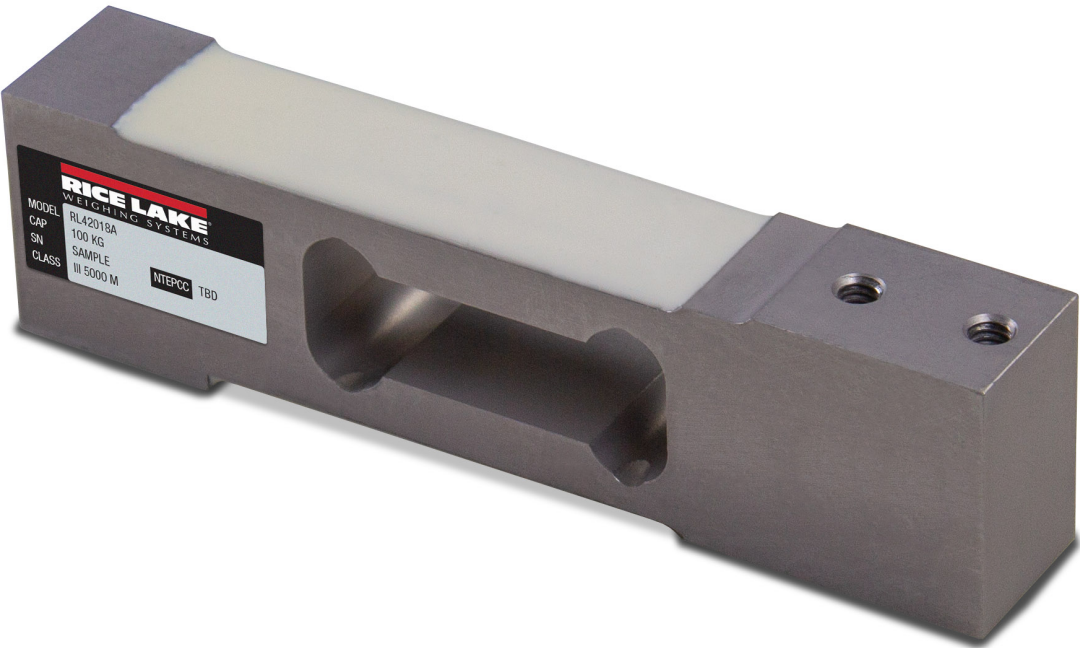




Standard Features

This is an aluminum, single point load cell with an IP66 rating. It's available in capacities ranging from 3 to 100 kilograms with 10 feet of load cell cable. It's NTEP Certified and FM approved.

Approvals



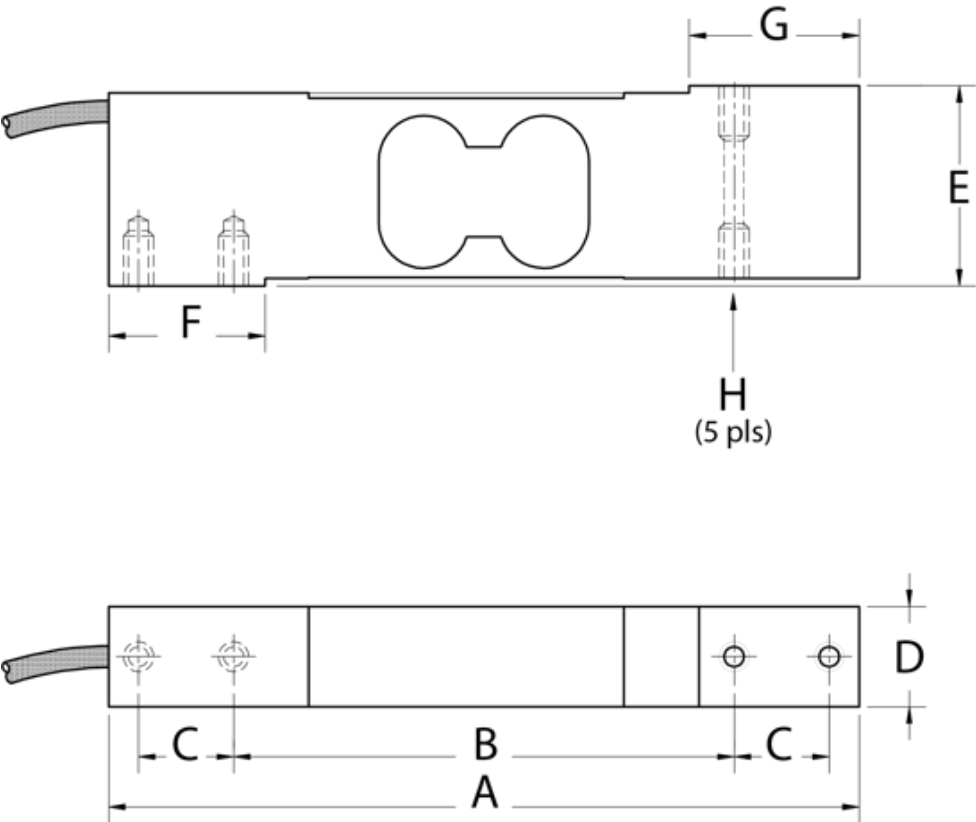


WARNING: Cancer and Reproductive Harm
California Proposition 65

RL42018A Load Cell Specifications

Full Scale Output: 2.0 mV/V $\pm$10% Output Resistance: 350 ($\pm$3) ohm Input Resistance: 400 ($\pm$20) ohm Material/Finish: Aluminum Temperature: Compensated: 14 to 104 °F (-10 to 40 °C) Operating: 0 to 150 °F (-18 to 65 °C)	Seal Type: Environmentally sealed, IP66 Safe Overload: 150% of full scale at center loading point Rated Excitation: 10 VDC Combined Error: 0.02% full scale Insulation Resistance: >5,000 megohm Deflection at Capacity: 0.3 to 0.5 mm	Cable Length: 10 ft Cable Color Code: Green +Excitation Black -Excitation Red +Signal White -Signal Blue +Sense Yellow -Sense Max Platform Size: 15.75 × 15.75 in max Warranty: Two-year limited Approvals: NTEP 18-105
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RL42018A Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G	H
KG/MM								
3 to 30	150.0	100.0	19.0	20.0	40.0	31.2	34.0	1/4-20 UNC
50 to 100	150.0	100.0	19.0	25.4	40.0	31.2	34.0	1/4-20 UNC

PART #	DESCRIPTION	LIST PRICE
188672	3kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00
188673	5kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00
188674	7kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00
188675	10kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00
188676	15kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00
188677	20kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00
188678	30kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00
188679	50kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00
188680	75kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00

PART #	DESCRIPTION	LIST PRICE
188681	100kg 10ft 2mv/v 350 Ohm NTEP III 5S AI FM IP66	List Price: \$190.00

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