

Rice Lake RL9018SS Stainless Steel, Single-ended Beam Load Cell



As of: Monday, July 27, 2026



Standard Features

Hermetically sealed with an IP68/IP69K rating, this stainless steel, single-ended beam load cell has NTEP Certified for capacities from 5 to 500 kg. Comes with 3 m of cable.

Approvals



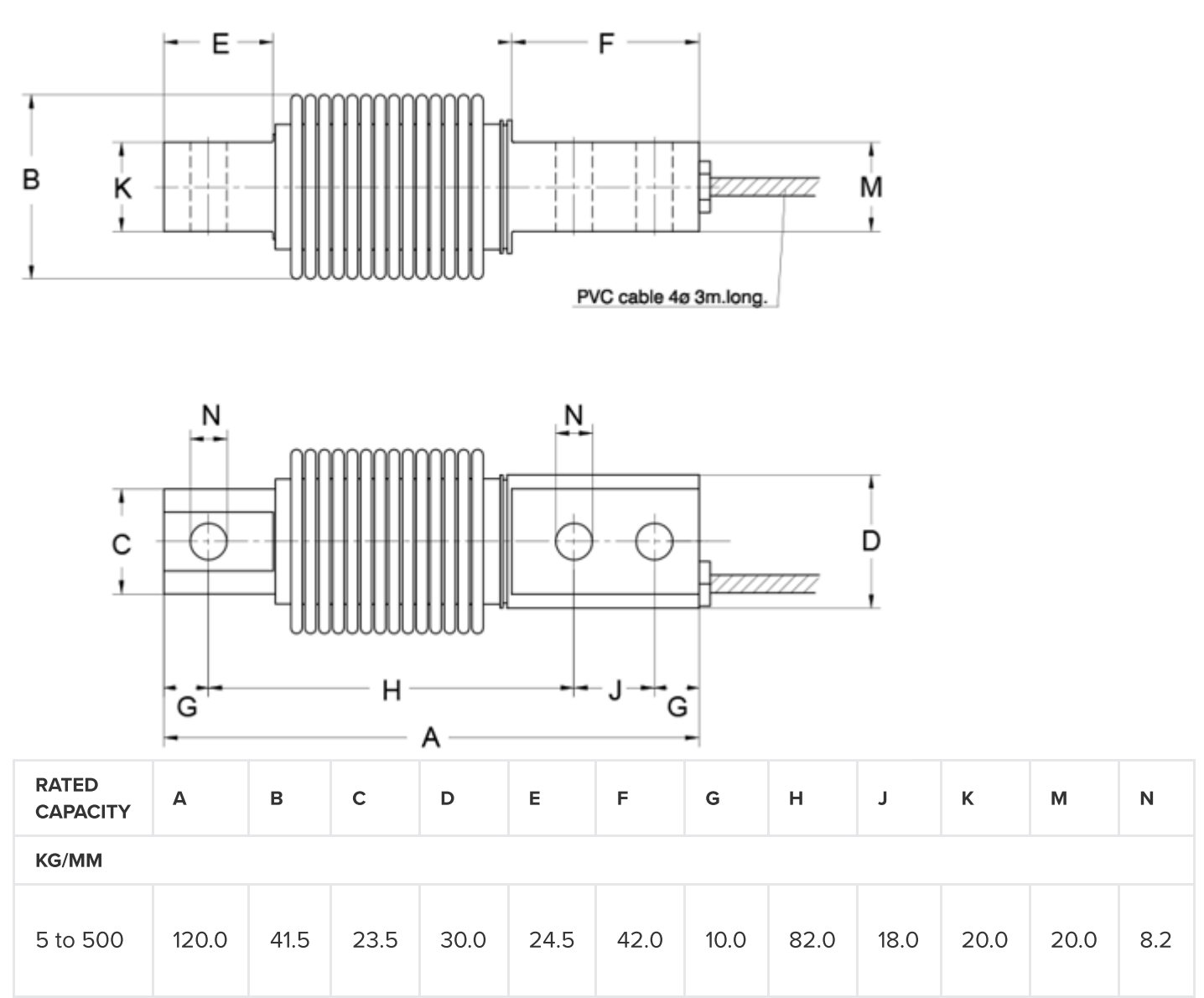
WARNING: Cancer and Reproductive Harm California Proposition 65

RL9018SS Load Cell Specifications

Full Scale Output: 2.0 mV/V $\pm 10\%$ Output Resistance: 350 (± 3) ohm	Seal Type: Hermetically sealed, IP68/IP69K Safe Overload: 150% full scale	Cable Length: 3 m PVC cable Cable Color Code: Blue +Excitation
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Input Resistance: 400 (±20) ohm Material/Finish: Stainless steel Temperature: Compensated: 14 °F to 104 °F (-10 °C to 40 °C) Operating: 0 °F to 150 °F (-18 °C to 65 °C)	Rated Excitation: 5 to 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	Black –Excitation White +Signal Red –Signal Green +Sense Yellow -Sense Warranty: Two-year limited Approvals: NTEP 18-107 OIML R60/2017-A-NL1-19.27 cFMus FM18US0307X
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RL9018SS Load Cell Dimensions



PART #	DESCRIPTION	LIST PRICE
188691	5kg 10ft 2mv/v 350 Ohm SST FM IP68/IP69K	List Price: \$525.00
188692	10kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00
188693	20kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00
188694	30kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00
188702	50kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/69k	List Price: \$525.00
188695	75kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00
188696	100kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00
188697	200kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00
188698	250kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00
188699	300kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00
188700	500kg 10ft 2mv/v 350 Ohm NTEP III 4S/5M C3 SST FM IP68/IP69K	List Price: \$525.00

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