

Rice Lake RL39123 Stainless Steel, Single-ended Beam Load Cell



As of: Monday, July 27,
2026



Standard Features

Single-ended beam in stainless steel. Designed for low-profile scales and process applications. Capacities range from 250 to 10,000 lb. Complete with 20 or 30 ft of load cell cable, depending on the module.

Approvals

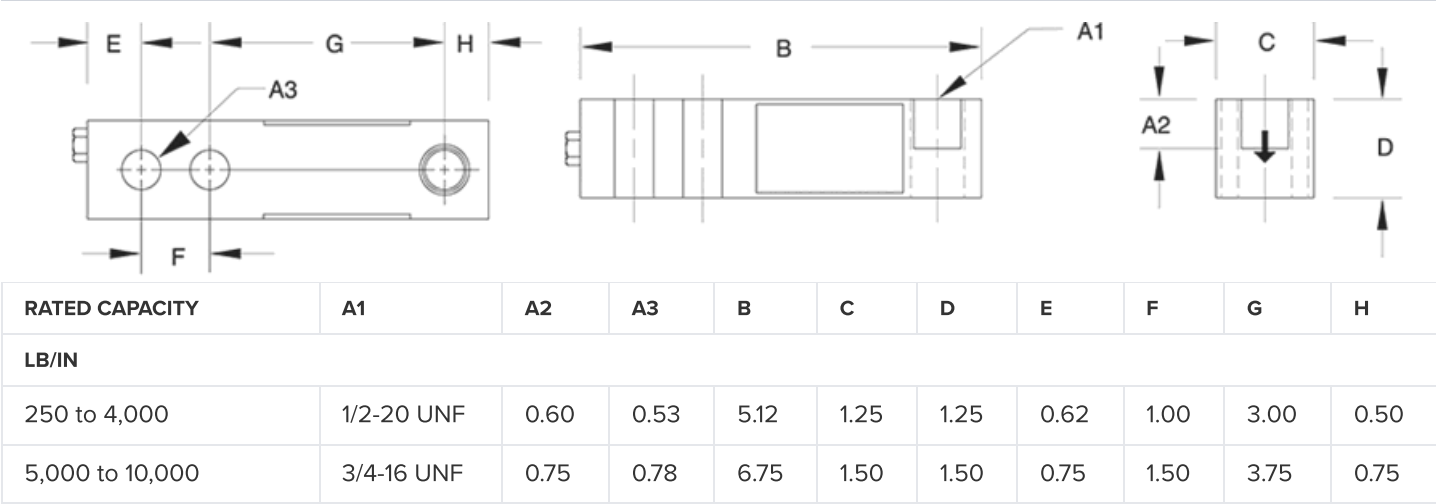


WARNING: Cancer and Reproductive Harm
California Proposition 65

RL39123 Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 349 to 355 ohm Input Resistance: 343 to 357 ohm Material/Finish: Stainless steel Temperature: 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: 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: 250 to 1,000 lb: 0.013 in 2,000 to 3,000 lb: 0.015 in 4,000 to 5,000 lb: 0.025 in 10,000 lb: 0.32 in	Cable Length: 20 ft 30 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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RL39123 Load Cell Dimensions



20ft Cables

PART #	DESCRIPTION	LIST PRICE
17386	250lb 20ft 3mv/v 350 Ohm FM WW IP67 SST	List Price: \$344.00
17387	500lb 20ft 3mv/v 350 Ohm FM WW IP67 SST	List Price: \$344.00
17189	1000lb 20ft 3mv/v 350 Ohm FM WW IP67 SST	List Price: \$344.00
17191	2.5K 2500lb 20ft 3mv/v 350 Ohm FM WW IP67 SST	List Price: \$344.00
17193	4000lb 20ft 3mv/v 350 Ohm FM WW IP67 SST	List Price: \$344.00
17194	5KLE 5000lb 20ft 3mv/v 350 Ohm FM WW IP67 SST	List Price: \$439.00
17195	10,000lb 20ft 3mv/v 350 Ohm FM WW IP67 SST	List Price: \$439.00

30ft Cable

PART #	DESCRIPTION	LIST PRICE
95562	4,000lb 30ft 3 mV/V 350 OHM WW SST FM	List Price: \$365.00

Conduit Adapter Kit (must be factory installed to maintain warranty)

PART #	DESCRIPTION	LIST PRICE
31533	3/8-24UNF Thread Nipple	List Price: \$40.00
31534	1/4-18 NPT 3/8-24UNF-ZA	List Price: \$40.00