



Standard Features

This load cell is designed for tension or compression loading applications. It has capacities range from 25 to 500 pounds and is complete with 20 feet of load cell cable.

Approvals

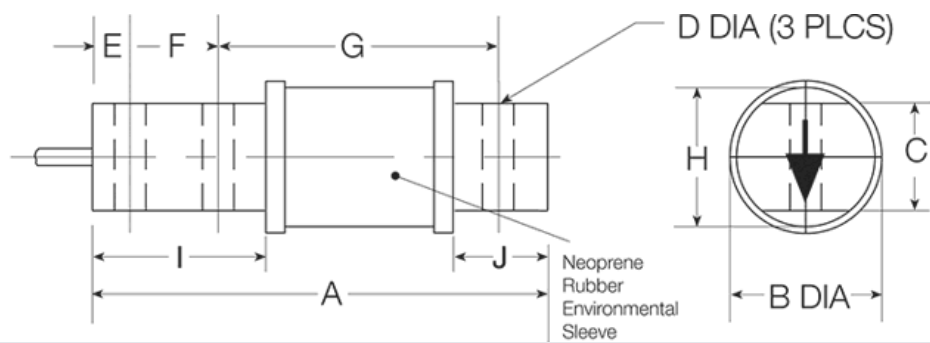


WARNING: Cancer and Reproductive Harm California Proposition 65

RL50210 Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 349 to 355 ohm Input Resistance: 360 to 450 ohm Material/Finish: High-alloy steel, nickel plated Temperature: Operating: 0 to 150 °F (-18 to 65 °C) Seal Type: Environmentally sealed with neoprene sleeve, 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 Cable Color Code: Polyurethane jacket Red +Excitation Black -Excitation Green +Signal White -Signal Warranty: Two-year limited Approvals: cFMus
---	---	--

RL50210 Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G	H	I	J
LB/IN										
25 to 500	2.81	1.30	0.62	0.26	0.25	0.50	1.81	1.00	1.00	0.50

PART #	DESCRIPTION	LIST PRICE
17385	25lb 20ft 3mv/v 350 Ohm WW IP65	List Price: \$260.00
17380	50lb 20ft 3mv/v 350 Ohm WW IP65	List Price: \$260.00
17381	100 lb 20ft 3mV/V 350 OHM WW IP65	Consult
17382	150 lb 20ft 3mV/V 350 OHM WW IP65	Consult
17383	250 lb 20ft 3mV/V 350 OHM WW IP65	Consult
17384	500lb 20ft 3mv/v 350 Ohm WW IP65	List Price: \$260.00

www.ricelake.com | 800-472-6703

An ISO 9001 Registered Company ©2026 Rice Lake Weighing Systems