

Standard Features

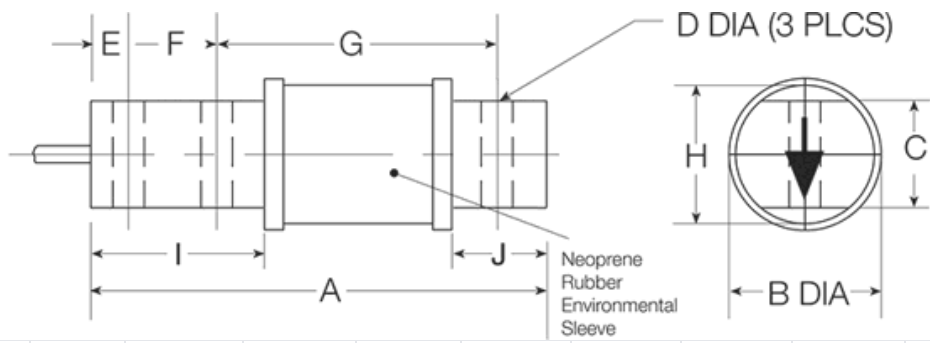
Designed for tension or compression loading applications. Available in capacities 50 lb and 250 lb. Complete with 20 ft of load cell cable. Stainless steel construction.

WARNING: Cancer and Reproductive Harm
California Proposition 65

RL60040SST Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 349 to 355 ohm Input Resistance: 380 to 450 ohm Material/Finish: Stainless steel Temperature: Operating: 0 °F to 150 °F (-18 °C 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 Polyurethane jacket Cable Color Code: Red +Excitation Black –Excitation Green +Signal White –Signal Warranty: Two-year limited
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RL60040SST 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
101977	250lb 20ft 3mv/v 350 Ohm WW IP65 SST Trimmed Output	Consult

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