



Standard Features

Ideal for applications where optimal precision and durability are required, this is a high-capacity load cell built with reliability, durability and extreme accuracy. It's a welded-seal, stainless steel canister load cell with 25,000- to 200,000-pound capacities, complete with 35 or 80 feet of cable.

Approvals



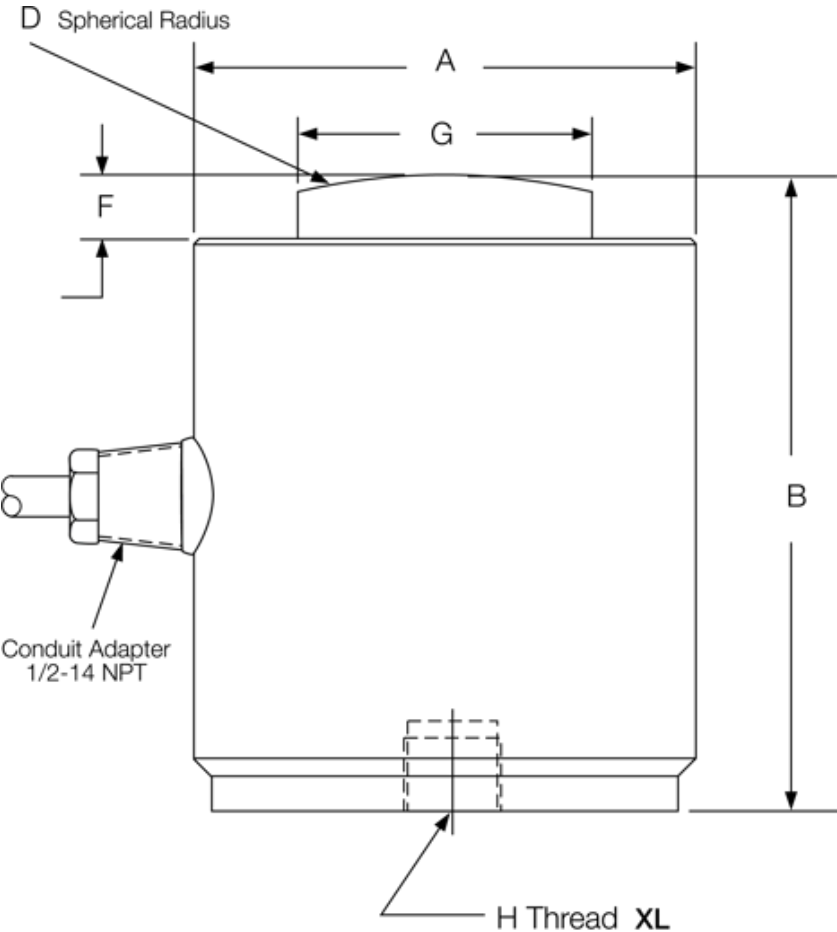


WARNING: Cancer and Reproductive Harm
California Proposition 65

RLCSP1 Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 475.2 to 484.8 ohm Input Resistance: 445.5 to 454.5 ohm Material/Finish: Stainless steel Temperature: Compensated: 14 to 104 °F (-10 to 40 °C) Operating: 0 to 150 °F (-18 to 65 °C) Seal Type: Welded seal, IP67	Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.03% full scale Non-repeatability: 0.01% full scale Insulation Resistance: 1,000 megohm Deflection at Capacity: 25,000 to 50,000 lb: 0.003 in 100,000 to 125,000 lb: 0.006 in	Cable Length: 35 ft 80 ft Cable Diameter: 0.305 in Polyurethane jacket Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Orange Shield Warranty: Two-year limited Approvals: NTEP 95-140
--	--	--

RLCSP1 Load Cell Dimensions



RATED CAPACITY	A	B	D	F	G	H	L-DEPTH
LB/IN							
25,000 to 50,000	3.00	3.25	6.00	0.40	1.25	1/2-20 UNF	0.31
100,000	4.00	5.00	6.00	0.51	2.31	3/4-16 UNF	0.56
200,000	6.00	7.25	17.00	1.04	3.13	3/4-16 UNF	0.75

35ft Cable

PART #	DESCRIPTION	LIST PRICE
32702	T10 25,000lb 35ft 2mV/V 480 OHM EW NTEP IIIL 10M SST WS IP67	List Price: \$1,925.00
32701	T10 50,000lb 35ft 2mV/V 480 OHM EW NTEP IIIL 10M SST WS IP67	List Price: \$1,925.00
32700	-T10 100,000lb 35ft 2mV/V 480 OHM EW NTEP IIIL 10M SST WS IP67	List Price: \$2,250.00
32699	-T10 200,000lb 35ft 2mV/V 480 OHM EW NTEP IIIL 10M SST WS IP67	List Price: \$3,175.00

80ft Cable

PART #	DESCRIPTION	LIST PRICE
197788	-T10 200,000lb 80ft 2mv/v 480 OHM EW NTEP IIIL 10M SST WS IP67	List Price: \$3,350.00

www.ricelake.com | 800-472-6703

An ISO 9001 Registered Company ©2026 Rice Lake Weighing Systems