



Standard Features

The RL8C2P1SST has a single-column design with low deflection. The stainless steel construction and hermetic sealing provide extra durability and protection in tough conditions. Compact and rugged, it comes with 35 feet of cable and is available in capacities of 50,000, 100,000, and 200,000 pounds.

Approvals



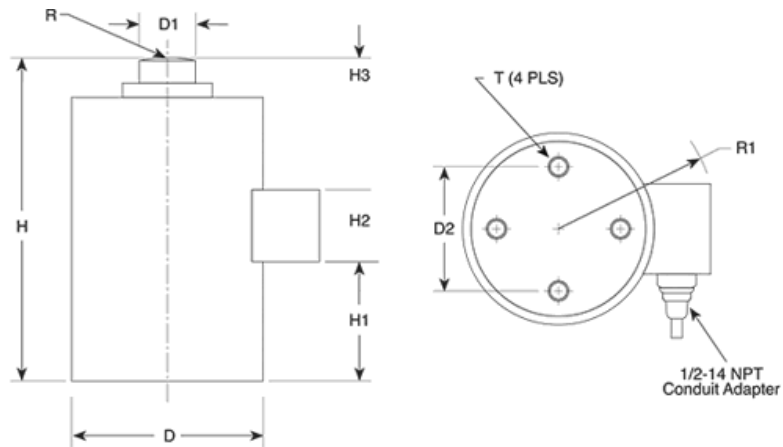


WARNING: Cancer and Reproductive Harm
California Proposition 65

RL8C2P1SST Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 350 (±3.5) ohm Input Resistance: 350 (±3.5) 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: Hermetically sealed, IP68	Safe Overload: 150% full scale Rated Excitation: 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: 50,000 lb: 0.004 in 100,000 lb: 0.006 in 200,000 lb: 0.009 in	Cable Length: 35 ft Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Orange Shield Warranty: Two-year limited Approvals: NTEP 92-218 cFMus
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RL8C2P1SST Load Cell Dimensions



RATED CAPACITY	D	D1	D2	H	H1	H2	H3	R	R1	T
LB/IN										
50,000	4.50	1.25	2.38	7.50	1.17	0.75	0.75	8.00	3.75	3/8-24 UNF × .63 DP
100,000	5.75	1.75	4.00	9.13	2.00	0.87	1.05	12.00	4.05	1/2-20 UNF × .75 DP
200,000	7.50	2.50	5.50	11.63	2.93	0.97	0.97	12.00	5.11	5/8-18 UNF × 25.4 DP

PART #	DESCRIPTION	LIST PRICE
34855	50k 50,000lb 35ft 2mV/V 350 OHM EW NTEP IIIL 10M SST HS IP68	List Price: \$2,325.00
34856	100k 100,000lb 35ft 2mV/V 350 OHM EW NTEP IIIL 10M SST HS IP68	List Price: \$2,325.00
34857	200k 200,000lb 35ft 2mV/V 350 OHM EW NTEP IIIL 10M SST HS IP68	List Price: \$3,598.00

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