



Standard Features

A stainless steel, hermetically sealed load cell with built-in lightning protection. It is available in capacities 10,000 to 125,000 lb with an IP68/IP69K rating.

Approvals



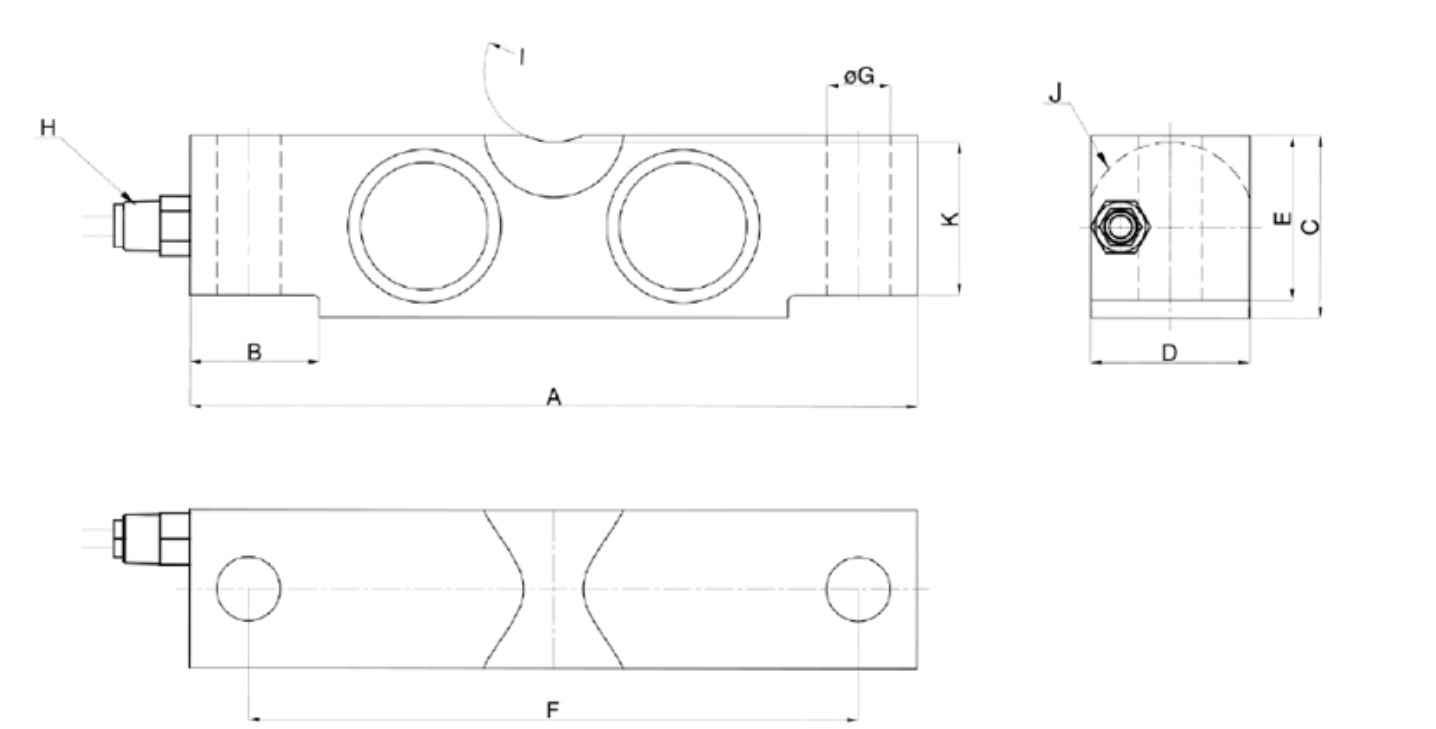


WARNING: Cancer and Reproductive Harm
California Proposition 65

RL75058S-LP Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 700 (±7) ohm Input Resistance: 700 (±14) ohm Material/Finish: Stainless steel Temperature: Compensated: 14 °F to 104 °F (-10 °C to 40 °C) Operating: 0 °F to 150 °F (-18 °C to 65 °C) Seal Type: Hermetically sealed, IP68/IP69K	Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.02% full scale Insulation Resistance: 5,000 megohm Cable Length: 35 ft 60 ft	Cable Diameter: 10,000 to 25,000 lb: 0.200 in 35,000 to 125,000 lb: 0.305 in Polyurethane jacket Cable Color Code: Red +Excitation Black –Excitation Green +Signal White –Signal Warranty: Two-year limited Approvals: NTEP 20-081 cFMus
---	---	--

RL75058S-LP Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	ØG	H	I	J	K
LB/IN											
10,000 to 25,000	7.75	1.38	1.94	1.69	1.70	6.50	0.68	1/4-18 NPT	R19.1	R22.9	1.63
40,000	10.25	1.93	2.44	1.94	2.10	8.50	0.81	1/4-18 NPT	R25.4	R28.5	2.00
50,000 to 75,000	10.25	1.93	2.94	2.44	2.65	8.50	1.06	1/2-14 NPT	R25.4	R34.8	2.54
100,000 to 125,000	15.25	3.13	3.86	2.90	3.43	12.75	1.62	1/2-14 NPT	R38.1	R45.7	3.30

NTEP Certified 35 ft Cable

PART #	DESCRIPTION	LIST PRICE
197797	20k 20,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$927.00
197798	25k 25,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$927.00
198431	35k 35,000lb 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$1,095.00
198430	40k 40,000lb 35ft 3mv/v 700 Ohm WW NTEP IIIL 10M FM IP68/IP69	List Price: \$1,160.00
197799	50k 50,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$1,160.00
197800	60k 60,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$1,160.00
197801	75k 75,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$1,160.00
197802	75k 75,000lb 60ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$1,240.00
197804	125k 125,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68 IP69	List Price: \$1,895.00

Non-NTEP Certified

PART #	DESCRIPTION	LIST PRICE
197796	10k 10,000lb 35ft 3mv/v 700 OHM WW FM SST IP68/IP69	List Price: \$864.00

NTEP Certified 60ft Cable

PART #	DESCRIPTION	LIST PRICE
197802	75k 75,000lb 60ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$1,240.00

NTEP Certified 100ft Cable

PART #	DESCRIPTION	LIST PRICE
225266	75k 75,000lb 100ft 3mv/v 700 OHM WW NTEP IIIL 10M FM SST IP68/IP69	List Price: \$1,325.00

www.ricelake.com | 800-472-6703

An ISO 9001 Registered Company ©2026 Rice Lake Weighing Systems