

Rice Lake RL75058-LP Alloy Steel Double-ended Beam Load Cell



As of: Monday, August 3, 2026



Standard Features

This is a nickel-plated, high-alloy steel load cell with built-in lightning protection, an IP67 rating and 3-millivolt output. It's FM approved and NTEP Certified with capacities available from 10,000 to 125,000 pounds.

Approvals

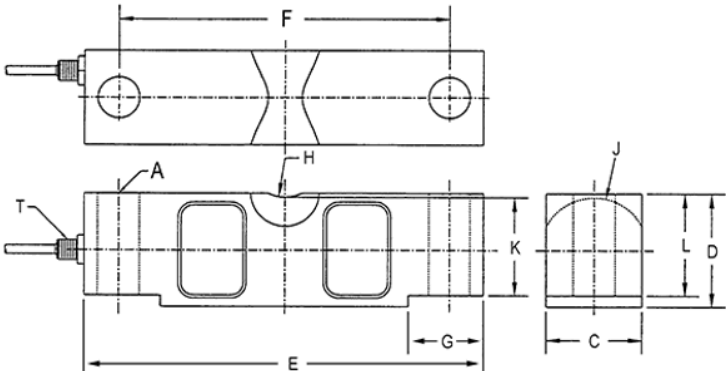


WARNING: Cancer and Reproductive Harm California Proposition 65

RL75058-LP Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 700 (±5) ohm Input Resistance: 770 (±10) ohm Material/Finish: High-alloy steel, nickel plated 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: Environmentally sealed, IP67	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 100 ft	Cable Diameter: 10,000 to 25,000 lb: 0.200 in 40,000 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
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RL75058-LP Load Cell Dimensions



RATED CAPACITY	A	C	D	E	F	G	H	J	K	L	T
LB/IN											
10,000 to 25,000	0.68	1.69	1.94	7.75	6.50	1.38	0.75	0.90	1.63	1.70	1/4-18 NPT
40,000	0.81	1.94	2.44	10.25	8.50	1.93	1.00	1.12	2.00	2.10	1/4-18 NPT
50,000 to 75,000	1.06	2.44	2.94	10.25	8.50	1.93	1.00	1.37	2.54	2.65	1/2-14 NPT
100,000 to 125,000	1.62	2.90	3.86	15.25	12.75	3.13	1.50	1.80	3.30	3.43	1/2-14 NPT

NTEP Certified 35ft Cable

PART #	DESCRIPTION	LIST PRICE
197770	20k 20,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$673.00
197771	25k 25,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$673.00
197772	40k 40,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$805.00
197773	50k 50,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$885.00
197774	60k 60,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$885.00
197775	75k 75,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$885.00
197776	100k 100,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$1,669.00
197777	125k 125,000lb 35ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$1,669.00

Non-NTEP Certified 35ft Cable

PART #	DESCRIPTION	LIST PRICE
197769	10k 10,000lb 35ft 3mv/v 700 OHM WW FM IP67	List Price: \$652.00

NTEP Certified 60ft Cable

PART #	DESCRIPTION	LIST PRICE
197778	50k 50,000lb 60ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$995.00
197781	75k 75,000lb 60ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$995.00
197782	75k 75,000lb 60ft Stainless over braid 3mv/v 700 OHM NTEP IIIL 10M WW FM IP67	List Price: \$1,100.00
197779	125k 125,000lb 60ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$1,800.00

NTEP Certified 100 ft Cable

PART #	DESCRIPTION	LIST PRICE
197780	75k 75,000lb 100ft 3mv/v 700 OHM WW NTEP IIIL 10M FM IP67	List Price: \$1,100.00

www.ricelake.com | 800-472-6703

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