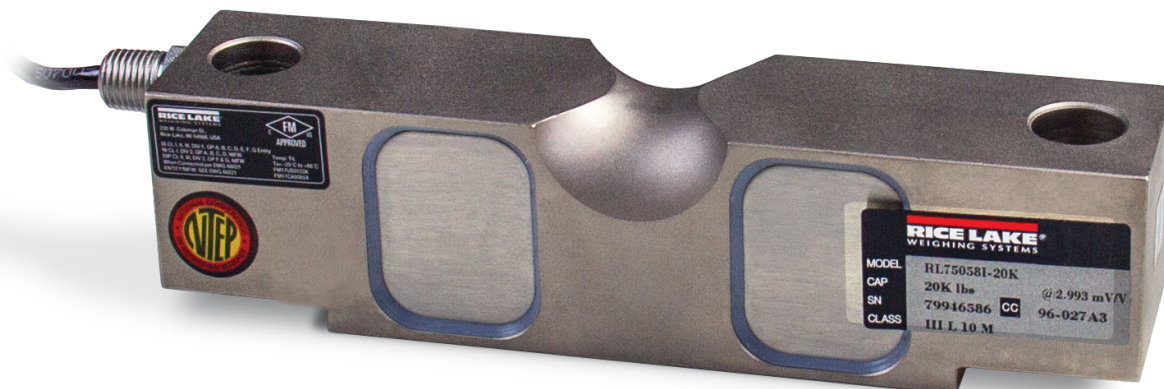


Rice Lake RL75058I for Coil Scale Load Cell



As of: Monday, August 3, 2026



Standard Features

This is a nickel-plated and environmentally sealed load cell with stainless steel side plates. It's used in Rice Lake Weighing Systems' coil scale and has a capacity range from 20,000 to 75,000 pounds, complete with 35 feet of load cell cable.

Approvals

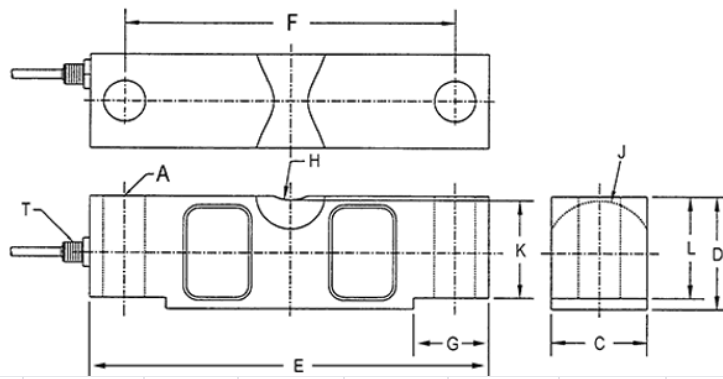


WARNING: Cancer and Reproductive Harm California Proposition 65

RL75058I for Coil Scale Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 699 to 707 ohm Input Resistance: 686 to 714 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	Cable Diameter: 20,000 lb: 0.200 in 40,000 to 75,000 lb: 0.305 in Polyurethane jacket Cable Color Code: Red +Excitation Black –Excitation Green +Signal White –Signal Warranty: Two-year limited Approvals: NTEP 98-143 cFMus
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RL75058I for Coil Scale Load Cell Dimensions



RATED CAPACITY	A	C	D	E	F	G	H	J	K	L	T
LB/IN											
20,000 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

PART #	DESCRIPTION	LIST PRICE
121439	20,000lb 35ft 3 mv/v 700 Ohm WW NTEP III 5M FM IP67	List Price: \$673.00
121440	25,000lb 35ft 3 mv/v 700 Ohm WW NTEP III 5M FM IP67	List Price: \$673.00
121441	40,000lb 35ft 3 mv/v 700 Ohm WW NTEP III 5M FM IP67	List Price: \$805.00
121442	50,000lb 35ft 3 mv/v 700 Ohm WW NTEP III 5M FM IP67	List Price: \$885.00
121443	60,000lb 35ft 3 mv/v 700 Ohm WW NTEP III 5M FM IP67	List Price: \$885.00
121444	75,000lb 35ft 3 mv/v 700 Ohm WW NTEP III 5M FM IP67	List Price: \$885.00

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