



Standard Features

High-performance, end-loaded, center-supported shear beam. Designed for low-profile truck and track scales in harsh environments. Welded seal provides superior protection. Parallel link loading provides free movement in all horizontal directions. Compatible with Translink™ mounts. Capacities range from 50,000 to 100,000 lb with 40 ft of cable.

Approvals



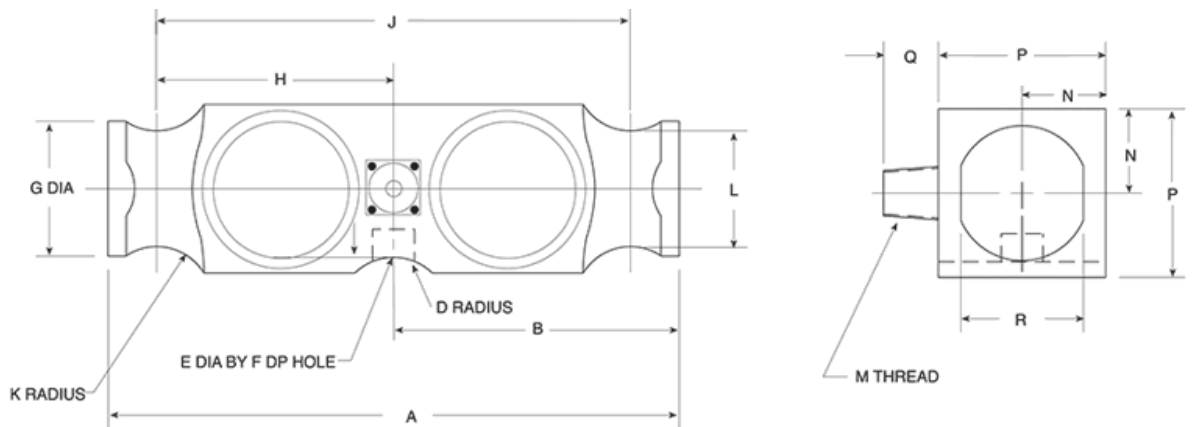


WARNING: Cancer and
Reproductive Harm
California Proposition 65

RL75223 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 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: Welded-seal, IP67	Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 5-10 VDC (15 V maximum) Combined Error: 0.03% full scale Non-repeatability: 0.01% full scale Insulation Resistance: 5,000 megohm Deflection at Capacity: 50,000 lb: 0.018 in 65,000 lb: 0.022 in 100,000 lb: 0.034 in	Cable Length: 40 ft 60 ft Cable Diameter: 0.305 in Polyurethane jacket Cable Color Code: Red +Excitation Black –Excitation Green +Signal White –Signal Warranty: Two-year limited Approvals: NTEP 97-126 cFMus
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RL75223 Load Cell Dimensions



RATED CAPACITY	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
LB/IN															
50,000 to 65,000	10.25	5.12	1.00	0.75	0.78	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
100,000	10.25	5.12	1.00	—	—	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20

40 ft Cable

PART #	DESCRIPTION	LIST PRICE
21611	50,000lb 40ft 3mv/v 700 Ohm NTEP IIIL 10M WW IP67 WS	List Price: \$900.00
21612	65,000lb 40ft 3mv/v 700 Ohm NTEP IIIL 10M WW IP67 WS	List Price: \$900.00
21613	100K 100,000lb 40ft 3mv/v 700 Ohm NTEP IIIL 10M WW IP67 WS	List Price: \$1,160.00

60ft Cable

PART #	DESCRIPTION	LIST PRICE
107583	50,000lb 60ft 3mv/v 700 Ohm WW NTEP IIIL 10M WS IP67	List Price: \$980.00

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