



Standard Features

The RL1040 maintains long-term stability and durability. Potted cavities provide improved performance in damp environments. NTEP Certified capacities range from 5 to 100 kg. Complete with 10 ft of load cell cable.

Approvals





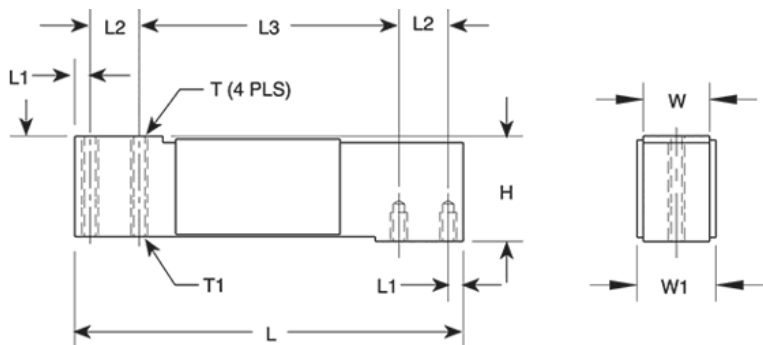
WARNING: Cancer and
Reproductive Harm
California Proposition
65

RL1040 Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 350 (± 3) ohm Input Resistance: 415 (± 5) ohm Material/Finish: Anodized aluminum 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: Potted, IP67	Safe Overload: 200% at center loading point, full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.02% full scale Insulation Resistance: 2,000 megohm Deflection at Capacity: 0.4 mm Cable Length: 10 ft Cable Diameter: 0.200 in PVC jacket	Cable Color Code: Green +Excitation Black –Excitation Red +Signal White –Signal Blue +Sense Brown –Sense Max Platform Size: 15.75 × 15.75 in Warranty: Two-year limited Approvals: NTEP 95-074 cFMus
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Unpotted, IP65		
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RL1040 Load Cell Dimensions



RATED CAPACITY	H	L	L1	L2	L3	T	T1	W	W1
KG/MM									
5 to 100	40.0	150.0	5.95	19.1	100.0	1/4-20 UNC × 10 DP	1/4-28 UNF × 10 DP	25.4	29.4

Potted IP67

PART #	DESCRIPTION	LIST PRICE
32860	7kg 7kg 10ft 2mV/V 350 OHM NTEP III 5 S AL Potted FM IP67	List Price: \$206.00
32861	10kg 10kg 10ft 2mV/V 350 OHM NTEP III 5 S Al Potted FM IP67	List Price: \$206.00
32862	15kg 15kg 10ft 2mV/V 350 OHM NTEP III 5 S Al Potted FM IP67	List Price: \$206.00
32863	20kg 20kg 10ft 2mV/V 350 OHM NTEP III 5 S Al Potted FM IP67	List Price: \$206.00
32864	30kg 30kg 10ft 2mV/V 350 OHM NTEP III 5 S Al Potted FM IP67	List Price: \$206.00
32865	50kg 50kg 10ft 2mV/V 350 OHM NTEP III 5 S Al Potted FM IP67	List Price: \$206.00
32866	100kg 100kg 10ft 2mV/V 350 OHM NTEP III 5 S Al Potted FM IP67	List Price: \$206.00

Unpotted IP65

PART #	DESCRIPTION	LIST PRICE
32859	5kg 5kg 10ft 2mV/V 350 OHM NTEP III 5 S Al Unpotted FM IP65	List Price: \$206.00