

RICE LAKE
WEIGHING SYSTEMS

RICE LAKE®
 WEIGHING SYSTEMS
 MODEL RL 1218A
 CAP 50 KG
 OUTPUT 2.182 mV/V
 SN 69946706
 CLASS III 5-S

VEP

A high-capacity, off-center loading load cell. Capacities range from 50 to 1,000 kg and comes complete with 10 ft of load cell cable. Features potted cavities that offer excellent performance in damp environments.

Approvals

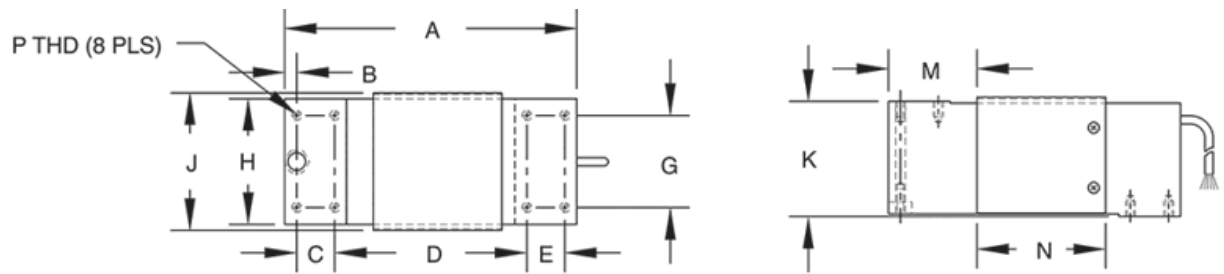


WARNING: Cancer and
Reproductive Harm
California Proposition 65

RL1218A Load Cell Specifications

Full Scale Output: 2.0 mV/V nominal Output Resistance: 350 (±3) ohm Input Resistance: 415 (±15) 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: Environmentally sealed, IP67 Safe Overload: 150% full scale Rated Excitation: 5-10 VDC (15 V maximum) Combined Error: 0.02% full scale Insulation Resistance: >5,000 megohm Deflection at Capacity: 0.4 mm Cable Length: 10 ft	Cable Color Code: Green +Excitation Black –Excitation Red +Signal White –Signal Blue +Sense Yellow –Sense Max Platform Size: 50 to 500 kg: 800 × 800 mm 635 to 1,000 kg: 600 × 600 mm Warranty: Two-year limited Approvals: NTEP 18-133 cFMus
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RL1218A Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	G	H	J	K	M	N	P
KG/MM												
50 to 1,000	191.0	8.0	25.0	125.0	25.0	60.0	75.0	82.0	75.0	57.5	85.0	5/16-18 UNC × 15 DP

PART #	DESCRIPTION	LIST PRICE
191096	50kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191097	75kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191098	100kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191099	150kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191100	200kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191101	250kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191102	300kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191103	500kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191104	635kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00
191105	1000kg 10ft 2mv/v 350 Ohm AL Potted NTEP III 5 S FM IP67	List Price: \$328.00

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