

Rice Lake RLPCBC-60 Stainless Steel, Single Point Load Cell



As of: Monday, August 3,
2026



Standard Features

This stainless steel single point load cell is hermetically sealed and can be used in wet environments. It's NTEP Certified, has a capacity range from 50 to 1,000 kilograms and comes complete with 10 feet of load cell cable.

Approvals



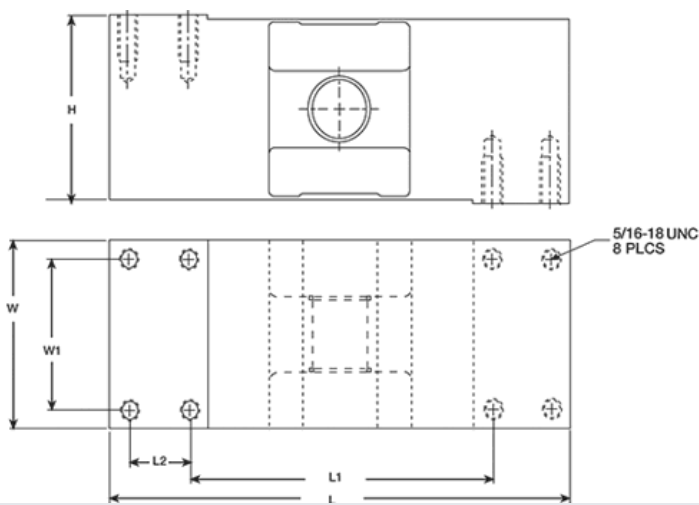
WARNING: Cancer and
Reproductive Harm
California Proposition
65

RLPCBC-60 Load Cell Specifications

Full Scale Output: 2 mV/V Output Resistance: 960 (±50) ohm Input Resistance: 1,100 (±50) ohm Material/Finish: Stainless steel Temperature: Compensated: 14 to 104 °F (-10 to 40 °C) Operating: 0 to 150 °F (-18 to 65 °C)	Safe Overload: 200% full scale Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC Combined Error: 0.020% full scale Insulation Resistance: 5,000 megohm Cable Length: 10 ft PN 227092: 20 ft	Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Blue +Sense Brown -Sense Yellow shield (connected to element) Max Platform Size: 24 × 24 in Warranty: Two-year limited
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Seal Type: Hermetically sealed, IP69K	Cable Diameter: 0.196 in Polyurethane jacket	Approvals: NTEP 07-094 FM
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RLPCBC-60 Load Cell Dimensions



RATED CAPACITY	L	L1	L2	W	W1	H
KG/MM						
50 to 1,000	190.5	107.0	35.0	73.7	50.0	73.7

10 ft Cable

PART #	DESCRIPTION	LIST PRICE
87022	50kg 2 mv/v 1000 ohm 10 ft SS HS FM IP69K NTEP III 5 S	List Price: \$980.00
87023	100kg 2 mv/v 1000 ohm 10 ft SS HS FM IP69K NTEP III 5 S	List Price: \$980.00
87024	250kg 2 mv/v 1000 ohm 10 ft SS HS FM IP69K NTEP III 5 S	List Price: \$980.00
87025	500kg 2 mv/v 1000 ohm 10 ft SS HS FM IP69K NTEP III 5 S	List Price: \$980.00
87026	1000kg 2 mv/v 1000 ohm 10 ft SS HS FM IP69K NTEP III 5 S	List Price: \$980.00

20 ft Cable

PART #	DESCRIPTION	LIST PRICE
227092	1000kg 2 mV/V 1000 ohm 20ft SST HS FM IP69K NTEP III 5 S	List Price: \$1,025.00