



Standard Features

Stainless steel, hermetically sealed, single point load cell that can be used in wet environments. NTEP Certified and comes complete with 10 ft of load cell cable. Capacity ranges from 50 to 1,000 kg.

Approvals



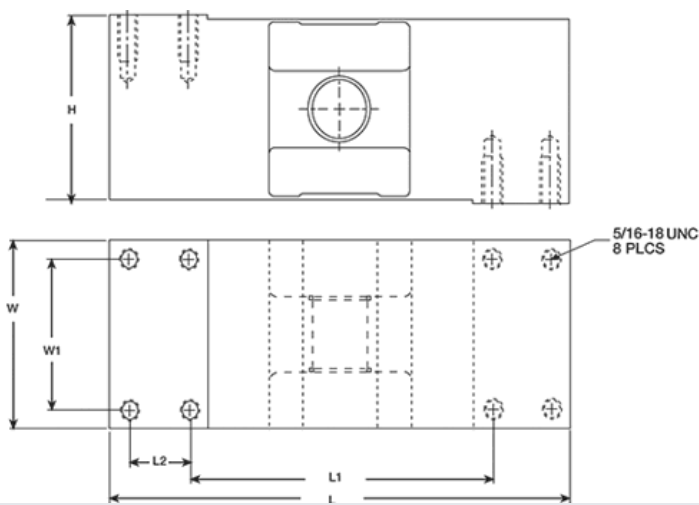
WARNING: Cancer and Reproductive Harm
California Proposition 65

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 °F to 104 °F (-10 °C to 40 °C) Operating: 0 °F to 150 °F (-18 °C 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 (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