

Rice Lake RLETB Alloy Steel, Single-Ended Beam Load Cell



Standard Features

Single-ended beam designed for low-profile scales and process applications. OIML approved and metric envelope capacities range from 1,000 to 5,000 kg. Complete with 6 m of load cell cable.

Approvals

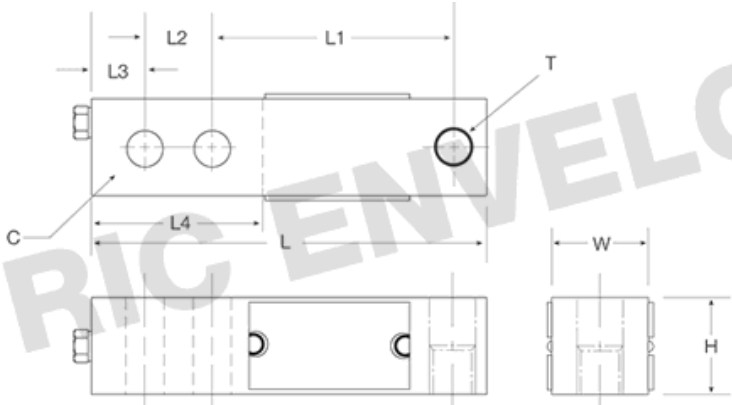


WARNING: Cancer and
Reproductive Harm
California Proposition
65

RLETB Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 349 to 355 ohm Input Resistance: 343 to 357 ohm Material/Finish: Alloy steel Temperature: Operating range 0 °F to 150 °F (-18 °C to 65 °C) Seal Type: Environmentally sealed, IP67	Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.03% full scale Insulation Resistance: 5,000 megohms Cable Length: 6 m	Cable Diameter: 0.200 in polyurethane jacket Cable Color Code: Red +Excitation Black –Excitation Green +Signal White –Signal Warranty: Two-year limited Approvals: cFMus OIML R60/1991-GB-95.08
---	--	---

RLETB Load Cell Dimensions



RATED CAPACITY	C	H	L	L1	L2	L3	L4	W	T
KG/MM									
1,000 to 2,000	57.0	32.0	130.0	76.0	25.0	16.0	13.0	32.0	M12 × 1.75-6H
5,000	76.0	38.0	171.0	95.0	38.0	19.0	20.7	38.0	M20 × 1.5-6H

www.ricelake.com | 800-472-6703

An ISO 9001 Registered Company ©2026 Rice Lake Weighing Systems