

Rice Lake RLHTO Stainless Steel, Single-ended Beam Load Cell



Standard Features

The low profile, hermetic sealing and high-accuracy makes the RLHTO suitable for low-profile platforms, pallet truck weighers, tanks and silos. Capacities available from 500 to 5,000 kg and is complete with 5 m of load cell cable.

Approvals

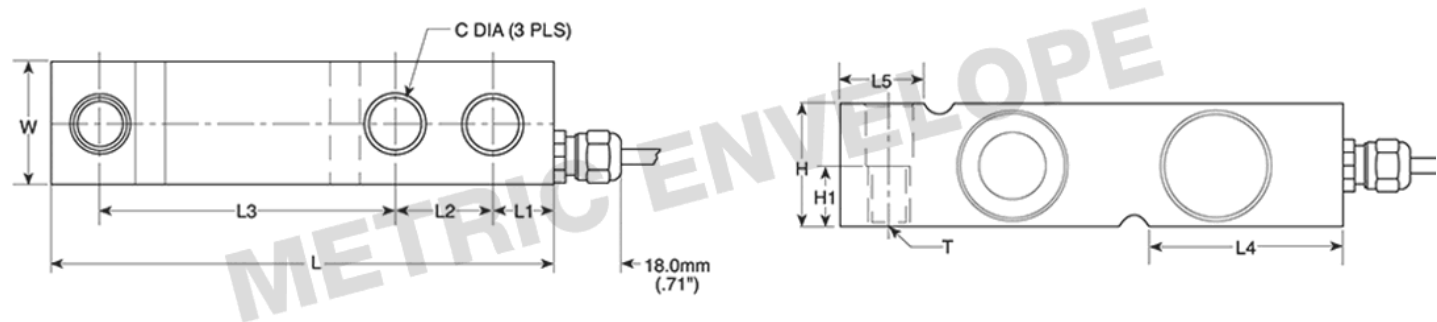


WARNING: Cancer and Reproductive Harm California Proposition 65

RLHTO Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 350 (±3) ohm Input Resistance: 380 (±10) ohm Material/Finish: Stainless steel Temperature: Operating: 0 °F to 150 °F (-18 °C to 65 °C) Seal Type: Hermetically sealed, IP66/68	Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.02% applied load Insulation Resistance: 2,000 megohm Deflection at Capacity: 0.4 mm Cable Length: 5 m	Cable Diameter: 5 mm Polyurethane jacket Cable Color Code: Blue +Excitation Black –Excitation White +Signal Red – Signal Green +Sense Grey –Sense Warranty: Two-year limited Approvals: OIML cFMus
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RLHTO Load Cell Dimensions



RATED CAPACITY	C	H	H1	L	L1	L2	L3	L4	L5	T	W
KG/MM											
500 to 2,000	13.5	32.0	16.0	130.0	15.8	25.4	76.2	50.5	23.5	M12 × 1.75	32.0
5,000	20.5	48.0	—	171.5	19.0	38.1	95.3	70.0	37.0	—	36.5

PART #	DESCRIPTION	LIST PRICE
31253	500kg 500kg 5m 2mV/V 350 OHM OIML-C3 SST HS IP66/68	List Price: \$514.00
31250	1t 1,000kg 5m 2mV/V 350 OHM OIML-C3 SST HS IP66/68	List Price: \$514.00
31251	2t 2,000kg 5m 2mV/V 350 OHM OIML-C3 SST HS IP66/68	List Price: \$514.00
31252	5t 5,000kg 5m 2mV/V 350 OHM OIML-C3 SST HS IP66/68	List Price: \$588.00

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