



Standard Features

The RL77032SS HE is designed for use in the harshest environments, constructed with stainless steel and is hermetically sealed. It is a double-ended beam with center loading, handling a capacity range of 1,000 to 75,000 lb, equipped with 25 ft of cable.

Approvals



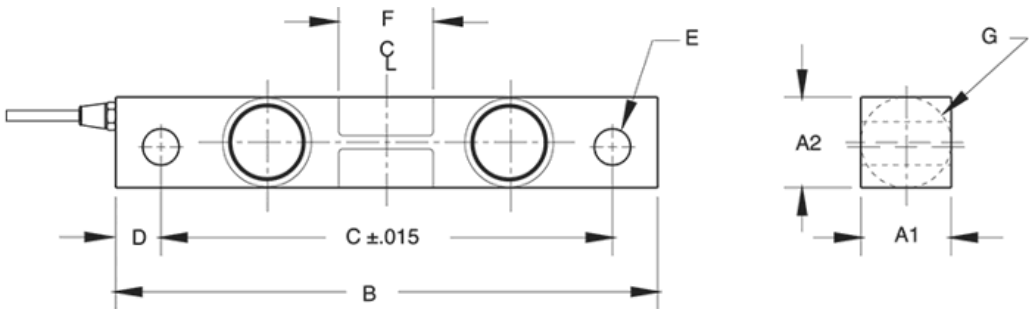
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WARNING: Cancer and Reproductive Harm
California Proposition 65

RL77032SS HE Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 700 (±5) ohm Input Resistance: 770 (±10) ohm Material/Finish: Stainless steel Temperature: Operating: 0 to 150 °F (-18 to 65 °C) Seal Type: Hermetically sealed, IP69K Safe Overload: 150% full scale	Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC Nonlinearity: 0.03% full scale Hysteresis: 0.02% full scale Deflection at Capacity: 1,000 lb: 0.01 in 5,000 lb: 0.015 in 10,000 to 20,000 lb: 0.022 in 25,000 lb: 0.036 in 50,000 lb: 0.052 in 75,000 lb: 0.07 in	Insulation Resistance: 5,000 megohm Cable Length: 25 ft Polyurethane jacket Cable Color Code: Red +Excitation Black -Excitation Green +Signal White -Signal Warranty: Two-year limited Approvals: cFMus
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RL77032SS HE Load Cell Load Cell Dimensions



RATED CAPACITY	A1	A2	B	C	D	E	F	G	CONDUIT ADAPTER
LB/IN									
1,000 to 5,000	1.22	1.22	7.50	6.25	0.62	0.50	1.12	1.25	1/4-18 NPT
10,000 to 25,000	1.44	1.94	8.75	7.50	0.62	0.81	1.62	1.99	1/2-14 NPT

PART #	DESCRIPTION	LIST PRICE
221559	HE 1000lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$735.00
221560	HE 1500lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$735.00
221561	HE 2000lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$735.00
221562	HE 2500lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$735.00
221563	HE 5000lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$735.00
221564	HE 10000lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$830.00
221565	HE 15000lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$830.00
221566	HE 20000lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$830.00
221567	HE 25000lb 25ft 3mv/v 700 Ohm FM IP69 WW Stainless Steel	List Price: \$830.00

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