



Standard Features

This module is a replacement for the RL30745 load cell used in RLTM weigh modules and for the Mettler Toledo® 745 load cell. The RL32018S-T is complete with 15 or 30 feet of cable and has capacities of 500 to 10,000 pounds. It's NTEP Certified and FM approved.

Approvals



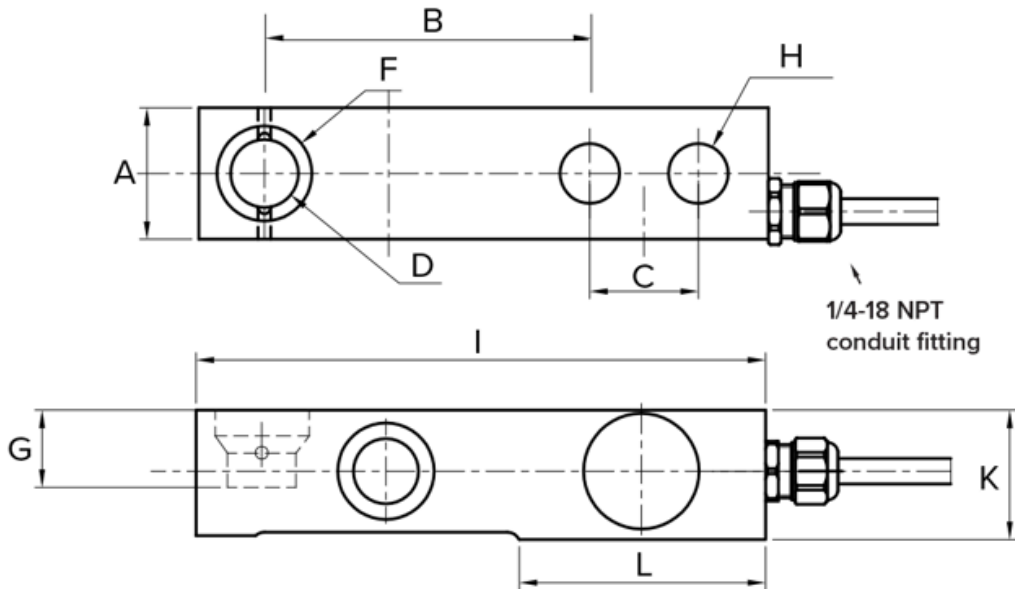


WARNING: Cancer and Reproductive Harm
California Proposition 65

RL32018S-T Load Cell Specifications

Full Scale Output: 2.0 mV/V ±0.05% mV/V/ohm calibration Output Resistance: 350 (±3) ohm Input Resistance: 400 (±20) ohm Material/Finish: Stainless steel Temperature: Compensated: 14 to 104 °F (-10 to 40 °C) Operating: 0 to 150 °F (-18 to 65 °C)	Seal Type: Hermetically sealed, IP69K Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC Combined Error: 0.017% full scale Insulation Resistance: 5,000 megohm	Cable Length: 15 ft 30 ft Cable Color Code: Green +Excitation Black -Excitation White +Signal Red -Signal Shield is attached to element Warranty: Two-year limited Approvals: NTEP 18-106 cFMus
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RL32018S-T Load Cell Dimensions



RATED CAPACITY	A	B	C	D	F	G	H	I	K	L
LB/IN										
500 to 1,250	1.21	3.00	1.00	0.62	0.88	0.68	0.51	5.25	1.19	2.27
2,500	1.21	3.00	1.00	0.62	0.88	0.68	0.51	5.25	1.19	2.27
5,000	1.44	3.00	1.00	0.62	0.88	0.90	0.51	5.38	1.44	2.28
10,000	1.69	3.75	1.50	0.88	1.38	1.15	0.76	6.75	1.69	2.91

15ft Cable

PART #	DESCRIPTION	LIST PRICE
189189	500lb 15ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$475.00
189190	1250lb 15ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$475.00
189191	2500lb 15ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$475.00
189192	5000lb 15ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$630.00
189193	10000lb 15ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$760.00

30ft Cable

PART #	DESCRIPTION	LIST PRICE
191974	500lb 30ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$505.00
191975	1250lb 30ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$505.00
191976	2500lb 30ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$505.00
191977	5000lb 30ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$665.00
191978	10000lb 30ft 2mv/v 350 Ohm NTEP III 5M EW SST IP69K	List Price: \$790.00

