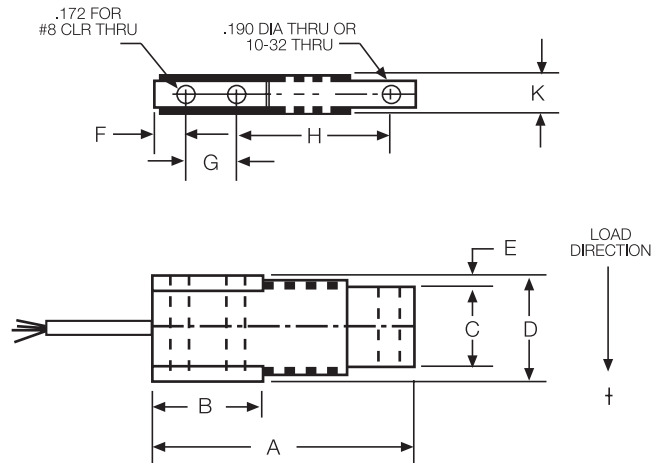




RLS3010 Load Sensor, Aluminum/Stainless Steel



RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	K (SST)	K (ALUM)
lb/inches 2-250	2.38	1.0	.75	1.0	.13	.25	.50	1.312	.63	.50
kg/millimeters 0.9-113.4	60.7	25.4	19.0	25.4	3.3	6.3	12.7	33.3	16.0	12.7

SPECIFICATIONS:

Full Scale Output: 2.0 mV/V nominal, 5# + 10#
3.0 mV/V, 25# - 250#

Bridge Resistance: R in 350 ohms, nominal
R out 400 ohms, nominal

Material/Finish: 2 - 10 lb – Aluminum
25 - 250 lb – Stainless steel

Temperature: Compensated range
0°F to 150°F/18°C to 65°C

Safe Overload: 150% Full scale

Rated Excitation: 10V DC

Nonlinearity: 0.03% Full scale

Hysteresis: 0.03% Full scale

Seal Type: Environmentally protected

Cable Length: 3'/1m

Cable Color Code: Red + Excitation
Black - Excitation
Green ... + Signal
White - Signal

Warranty: 1 year

RLS3010 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
2 lb (0.9 kg)	42156	\$325.00
5 lb (2.3 kg)	42157	\$325.00
10 lb (4.5 kg)	42158	\$325.00
25 lb (11.3 kg)	42159	\$325.00
50 lb (22.6 kg)	42160	\$325.00
100 lb (45.3 kg)	42161	\$325.00
150 lb (68.0 kg)	42162	\$325.00
250 lb (113.4 kg)	42163	\$325.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Interface®	MB
Sensortronics	(see page 279) 65007
Celtron	(see page 180) MBB

Interface is a registered trademark of Interface, Inc.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171

Prices & Specifications subject to change without notice