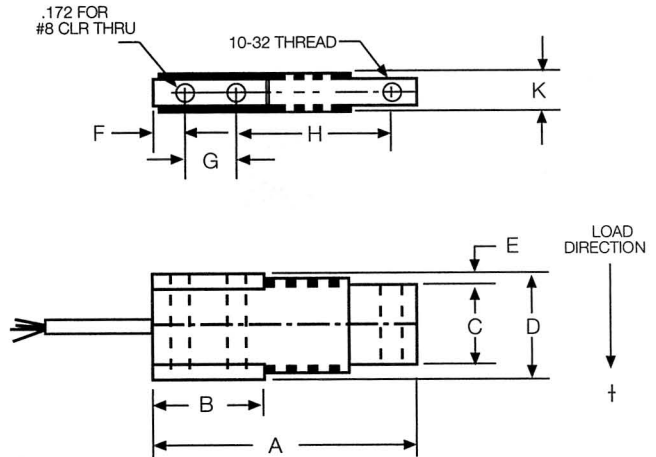


RLS3010 Load Sensor, Aluminum/Stainless Steel



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/mm 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#	Nonlinearity:	0.03% Full scale
Bridge Resistance:	R in 350 ohms, nominal R out 400 ohms, nominal	Hysteresis:	0.05% Full scale
Material/Finish:	2 - 10 lb - Aluminum 25 - 250 lb - Stainless steel	Seal Type:	Environmentally-sealed
Temperature:	Compensated range 0°F to 150°F/18°C to 65°C	Cable Length:	10"/3.1 m
Safe Overload:	150% Full scale	Cable Color Code:	Red + Excitation Black..... - Excitation Green..... + Signal White - Signal
Rated Excitation:	7-15V DC	Warranty:	1-year limited warranty

RLS3010 ORDER INFORMATION

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

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Interface®	MB
Vishay Sensortronics	(see page 305) 65007
Vishay Celtron	(see page 184) MBB