

SML

Low-height, Aluminum / Stainless Steel



Picture is a representation of actual product

Order Information

Load Rating	Part #	Est. Weight	Price
5 lb	185097	1 lb	Consult
10 lb	185098	1 lb	Consult
25 lb	185099	1 lb	Consult
50 lb	185100	1 lb	Consult
100 lb	185101	1 lb	Consult
200 lb	185102	1 lb	Consult
300 lb	185103	1 lb	Consult
500 lb	185104	1 lb	Consult
1,000 lb	185105	1 lb	Consult
2,000 lb	185106	1 lb	Consult

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	I
lb/in									
5 to 10	1.80	0.52	0.73	0.90	10-32 UNF .20 deep	0.34	0.13	0.29	0.50
25 to 100	2.00	0.64	0.73	1.00	1/4-28 UNF .25 deep	0.46	0.13	0.38	0.50
200 to 1,000	2.12	0.89	0.98	1.06	3/8-24 UNF .38 deep	0.71	0.13	0.46	0.57
2,000	2.80	1.16	1.24	1.40	1/2-20 UNF .49 deep	1.00	0.13	0.75	0.77

Specifications

Full Scale Output:

2.0 mV/V

Bridge Resistance:

350 ohm nominal

Material/Finish:

5 to 300 lb: Aluminum

500 to 2,000 lb: Stainless steel

Temperature:

Operating range

-65 °F to 200 °F (-54 °C to 93 °C)

Safe Overload:

5 to 10 lb: 800%

25 to 2,000 lb: 150%

Rated Excitation:

15 VDC maximum

Nonlinearity:

5 to 300 lb: ± 0.05% full scale

500 to 1,000 lb: ± 0.10% full scale

2,000 lb: ± 0.20% full scale

Hysteresis:

5 to 300 lb: ± 0.05% full scale

500 to 1,000 lb: ± 0.10% full scale

2,000 lb: ± 0.20% full scale

Insulation Resistance:

> 5,000 megohm

Cable Length:

5 ft

Cable Color Code:

Red +Excitation

Black -Excitation

White +Signal

Green -Signal

Warranty:

One-year limited

INTERFACE

