

65083

Stainless Steel, Welded Seal, IP67



APPROVALS



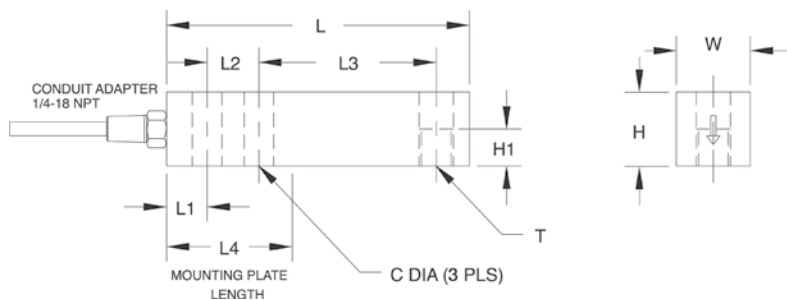
Dimensions

Picture is a representation of actual product

Rated Capacity C	H	H1	L	L1	L2	L3	L4	T	W	
lb/in										
1,000-4,000	0.53	1.22	0.61	5.12	0.62	1.00	3.00	2.25	1/2-20UNF	1.22
5,000-10,000	0.78	1.50	0.75	6.75	0.75	1.50	3.75	3.00	3/4-16UNF	1.50
kg/mm										
453.6-1,814.4	13.5	31.0	15.5	130.0	15.7	25.4	76.2	57.2	1/2-20UNF	31.0
2,268.0-4,535.9	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16UNF	38.1

Order Information

Load Rating		Part #	Est. Weight	Price
1,000 lb	453.6 kg	17262	3 lb	Consult
2,500 lb	1,134.0 kg	17263	3 lb	Consult
4,000 lb	1,814.4 kg	17264	3 lb	Consult
5,000 lb	2,268.0 kg	17265	5 lb	Consult
10,000 lb	4,535.9 kg	17266	5 lb	Consult



Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS
RL35083..... page 142
- VISHAY CELTRON®
SQB-HSS page 219

Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS
RL50210 TA..... page 54
- RICE LAKE WEIGHING SYSTEMS
RL1800 Series..... page 66

Specifications

Full Scale Output:
3.0 mV/V

Output Resistance:
349-355 ohms

Input Resistance:
343-357 ohms

Material/Finish:
Stainless steel

Temperature:
Operating range
0°F to 150°F (-18°C to 65°C)

Seal Type:
Welded-seal, IP67
(Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry).

Safe Overload:
150% full scale

Safe Sideload:
100% full scale

Rated Excitation:
5- 10 V DC (15 V maximum)

Combined Error:
.03% full scale

Non-Repeatability:
0.01% full scale

Insulation Resistance:
5,000 megohms

Deflection at Capacity:
1,000 lb-4,000 lb=0.008-0.026 in,
5,000 lb-10,000 lb=0.030-0.055 in

Cable Length:
20 ft (6.1 m)

Cable Diameter:
0.220 PTFE jacket

Conduit Adapter Size:
1/4-18 NPT

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

Warranty:
One-year limited warranty

Approvals:
cFMus