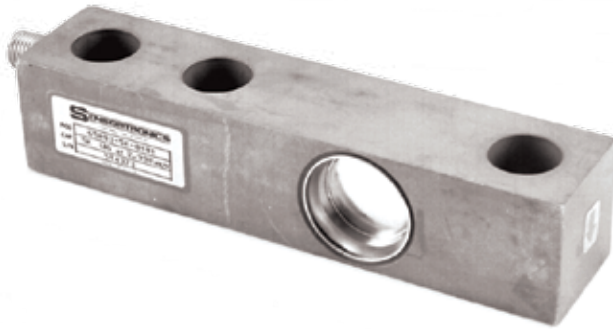


LOAD CELL

VPG Sensortronics, 65083, Stainless Steel, NTEP Certified 1:5000 Class III Multiple C



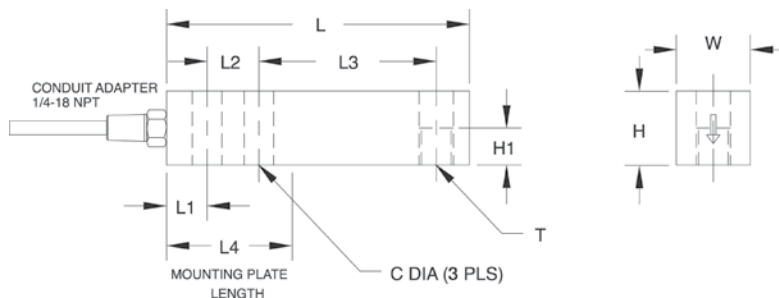
Dimensions

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	1/2-20 UNF
5,000-10,000	0.78	1.50	0.75	6.75	0.75	1.50	3.75	3.00	3/4-16 UNF
kg/mm									
453.6-1,814.4	13.5	31.0	15.5	130.0	15.7	25.4	76.2	57.2	1/2-20 UNF
2,268.0-4,535.9	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16 UNF

Order Information

Load Rating	Part#	Est. Weight	Price
1,000 lb	17262	3 lb	\$405.00
2,500 lb	17263	3 lb	\$405.00
4,000 lb	17264	3 lb	\$405.00
5,000 lb	17265	5 lb	\$455.00
10,000 lb	17266	5 lb	\$455.00

*Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RL35083 page 141
 VISHAY CELTRON®
SQB-HSS page 215

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
RL50210 TA page 52
 RICE LAKE WEIGHING SYSTEMS
RL1800 Series..... page 62

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
-40° F to 150° F (-40° C to 65° C)

Manufacturer Model Number:
65083-XX-0100

Safe Overload:
150% full scale

Safe Sideload:
100% full scale

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

Combined Error:
0.03% 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

Seal Type:
Welded seal*, IP67

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:

