

NEW

SINGLE-ENDED BEAM

RL32019S-HE

Stainless Steel, Hermetically Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP69K



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL35082HE (30ft cable) page 142

VPG SENSORTRONICS®

65083S (20ft cable) page 323

Specifications

Full Scale Output:

2.0 mV/V ±0.05% current matched

Output Resistance:

350 (± 3) ohm

Input Resistance:

400 (± 20) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated range: 14° F to 104° F/-10° C to 40° C
Operating range: -40° F to 150° F/-40° C to 65° C

Seal Type:

Hermetically sealed, IP69K

Safe Overload:

150% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Combined Error:

0.017% full scale

Insulation Resistance:

>5,000 megohms

Cable Length:

30 ft (9.2 m) PTFE

Cable Color Code:

Red + Excitation
Black..... - Excitation
Green + Signal
White - Signal

Warranty:

Two-year limited warranty

Approvals:



Dimensions

Picture is a representation of actual product

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N
lb/in														
1,000-4,000	1.24	0.59	0.96	2.20	1.24	5.12	0.53	0.70	1/2-20 UNF	3.00	1.00	0.62	0.25	0.13
5,000-10,000	1.88	-	1.45	2.99	1.63	6.75	0.80	0.70	3/4-16 UNF	3.75	1.50	0.75	-	-
kg/mm														
453.6-1,814.4	31.5	15	24.6	56	31.5	130	13.5	18	1/2-20 UNF	76.2	25.4	15.8	6.5	3.5
2,268-4,535.9	48	-	37	76	41.5	171.5	20.5	18	3/4-16 UNF	95.2	38.1	19	-	-

Order Information

Load Rating		Part #	Est. Weight	Price
1,000 lb	453.6 kg	191629	4 lb	Consult
2,500 lb	1,134 kg	191630	4 lb	Consult
4,000 lb	1,814.4 kg	191631	4 lb	Consult
5,000 lb	2,268 kg	191632	6 lb	Consult
10,000 lb	4,535.9 kg	191633	6 lb	Consult

