SINGLE-ENDED BEAM

RL32018

Alloy Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP66

Picture is a representation of actual product.

Approvals

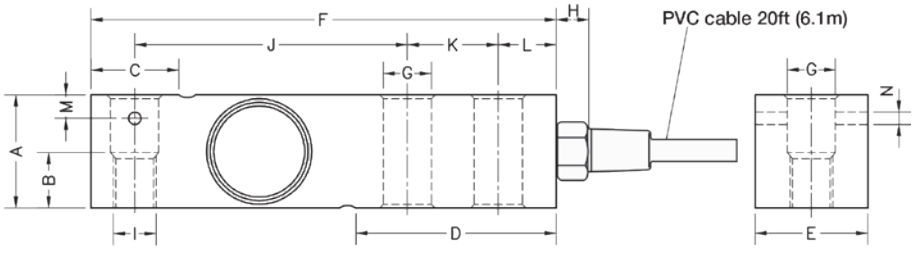
Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
500 lb	**189151**	2 lb	Consult
1,000 lb	**189152**	2 lb	Consult
1,500 lb	**191732**	2 lb	Consult
2,000 lb	**189153**	2 lb	Consult
2,500 lb	**189154**	2 lb	Consult
3,000 lb	**189155**	5 lb	Consult
4,000 lb	**189156**	5 lb	Consult
5,000 lb SE	**189157**	5 lb	Consult
5,000 lb LE	**189158**	5 lb	Consult
10,000 lb	**189159**	5 lb	Consult
Non-NTEP Certified			
250 lb	**189150**	2 lb	Consult
15,000 lb*	**189160**	10 lb	Consult
20,000 lb*	**189161**	10 lb	Consult
With Overbraid Cable			
2,500 lb	**209166**	10 lb	Consult
20,000 lb*	**197558**	10 lb	Consult

SE=small envelope; LE=large envelope
** Pending NTEP*

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K	L	M	N
lb/in														
250 to 500	1.00	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
1,000 to 5,000 SE	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 LE to 10,000	1.50	0.75	1.45	2.99	1.50	6.75	0.80	0.70	3/4-16 UNF	3.75	1.50	0.75	-	-
15,000 to 20,000	2.00	-	-	4.00	2.00	8.75	1.06	-	1-14 UNS	4.90	2.00	1.00	-	-



Interchangeable Products

VPG® SENSORTRONICS®
65023A.....*page 281*

VPG® CELTRON®
SQB.....*page 191*

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
RL50210TA.....*page 37*

RICE LAKE WEIGHING SYSTEMS
RL1800 Series..... *page 48*

Specifications

Full Scale Output:
3.0 mV/V ± 0.05%
mV/V/ohm calibration

Output Resistance:
350 (± 3) ohm

Input Resistance:
400 (± 20) ohm

Material/Finish:
Alloy steel, nickel plated

Temperature:
Compensated:
-14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:
Environmentally sealed, IP66

Safe Overload:
150% full scale

Safe Sideload:
100% full scale

Rated Excitation:
10 VDC (15 V maximum)

Combined Error:
0.017% full scale

Insulation Resistance:
> 5,000 megohm

Deflection at Capacity:
0.2 to 0.4 mm

Cable Length:
20 ft

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

Warranty:
Two-year limited

Approvals:
NTEP 18-106
cFMus FM18US0307X

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