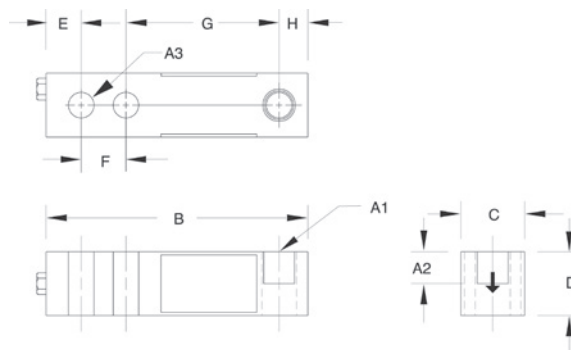


RL39123

Single-ended Beam, Stainless Steel



Picture is a representation of actual product



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**Seal Type:**

Environmentally sealed

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Nonlinearity:

0.03% full scale

Hysteresis:

0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:250 lb-1,000 lb=0.013 in (0.33 mm)
2,000 lb-3,000 lb=0.015 in (0.38 mm)
4,000 lb-5,000 lb=0.025 in (0.64 mm)
10,000 lb=0.32 in (0.81 mm)
15,000 lb-20,000 lb=0.038 in (0.97 mm)**Cable Length:**

20 ft (6.1 m)

Cable Diameter:

0.200 polyurethane jacket

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

Two-year limited warranty

Approvals:

Dimensions

RATED CAPACITY	A1	A2	A3	B	C	D	E	F	G	H
lb/inches										
250-4,000	1/2-20 UNF-2B	0.60	0.53	5.12	1.25	1.25	0.62	1.00	3.00	0.50
5,000-10,000	3/4-16 UNF-2B	0.75	0.78	6.75	1.50	1.50	0.75	1.50	3.75	0.75
kg/mm										
113.4-1,814.4	1/2-20 UNF-2B	15.2	13.5	130.1	31.8	31.8	15.8	25.4	76.2	12.7
2,268.0-4,535.9	3/4-16 UNF-2B	19.1	19.8	171.5	38.1	38.1	19.1	38.1	95.3	19.1
6,803.9	1-12 UNF-2B	25.4	26.2	222.3	50.8	50.8	25.4	50.8	120.7	25.4

Order Information

LOAD RATING		PART #	EST. SHIPPING WEIGHT	PRICE
250 lb	(113.4 kg)	17386	3 lb	Consult
500 lb	(226.8 kg)	17387	3 lb	Consult
1,000 lb	(453.6 kg)	17189	3 lb	Consult
2,500 lb	(1,134.0 kg)	17191	3 lb	Consult
4,000 lb	(1,814.4 kg)	17193	3 lb	Consult
5,000 lb	(2,268.0 kg)	17194	5 lb	Consult
10,000 lb	(4,535.9 kg)	17195	5 lb	Consult
Conduit Adapter Kit (must be factory installed to maintain warranty)				
3/8-24 nipple		31533*	1 lb	Consult
3/8-24 to 1/4-18 NPT		31534*	1 lb	Consult

* PN 31533 and PN 31534 must be installed together to form the Conduit Adapter Kit

Interchangeable Products

MANUFACTURER	MODEL	PAGE #
VPG Revere®	9123	270
Artech®	SS30310	—
HBM®	B35	243

Weigh Module Available

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210 TA	52
Rice Lake Weighing Systems	RL1800 Series	62