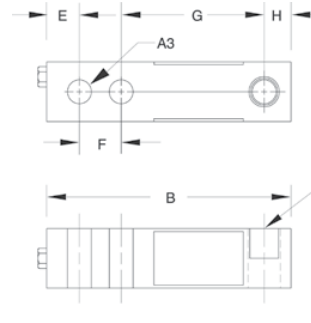




RL39123 Single-Ended Beam, Stainless Steel



Picture is a representation of actual product



SPECIFICATIONS

<p>Full Scale Output: 3.0 mV/V</p> <p>Output Resistance: 349-355 ohms</p> <p>Input Resistance: 343-357 ohms</p> <p>Material/Finish: Stainless steel</p> <p>Temperature: Compensated range 0°F to 150°F/-18°C to 65°C</p> <p>Seal Type: Environmentally sealed</p>	<p>Safe Overload: 150% Full scale</p> <p>Safe Sideload: 100% Full scale</p> <p>Rated Excitation: 10V DC (15V maximum)</p> <p>Nonlinearity: 0.03% Full scale</p> <p>Hysteresis: 0.02% Full scale</p> <p>Insulation Resistance: 5000 megohms</p>	<p>Deflection at Capacity: 250-1000 lb=.013 in/.33 mm, 2000-3000 lb=.015 in/.38 mm, 4000-5000 lb=.025 in/.64 mm, 10,000 lb=.32 in/.81 mm, 15,000-20,000 lb=.038 in/.97 mm</p> <p>Cable Length: 20 ft/6.1 m</p> <p>Cable Diameter: .200 polyurethane jacket</p>	<p>Cable Color Code: Red..... + Excitation Black..... - Excitation Green..... + Signal White..... - Signal</p> <p>Warranty: Two-year limited warranty</p> <p>Approvals:  </p>
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DIMENSIONS

RATED CAPACITY	A1	A2	A3	B	C	D	E	F	G	H
lb/inches										
250-4000	1/2-20 UNF-2B	.60	.53	5.12	1.25	1.25	.62	1.00	3.00	.50
5000-10,000	3/4-16 UNF-2B	.75	.78	6.75	1.50	1.50	.75	1.50	3.75	.75
kg/mm										
113.4-1814.4	1/2-20 UNF-2B	15.2	13.5	130.1	31.8	31.8	15.8	25.4	76.2	12.7
2268.0-4535.9	3/4-16 UNF-2B	19.1	19.8	171.5	38.1	38.1	19.1	38.1	95.3	19.1
6803.9	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 #	PRICE
250 lb	(113.4 kg)	17386	Consult
500 lb	(226.8 kg)	17387	Consult
1,000 lb	(453.6 kg)	17189	Consult
2,500 lb	(1134.0 kg)	17191	Consult
4,000 lb	(1814.4 kg)	17193	Consult
5,000 lb	(2268.0 kg)	17194	Consult
10,000 lb	(4535.9 kg)	17195	Consult
Conduit Adapter Kit*(must be factory installed to maintain warranty)			
3/8-24 Nipple		31533*	Consult
3/8-24 to 1/4-18 NPT		31534*	Consult

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

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
VPG Revere Transducers	9123	269
Artech®	SS30310	—
HBM®	B35	236

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210 TA	46
Rice Lake Weighing Systems	RL1800 Series	56

RICE LAKE WEIGHING SYSTEMS