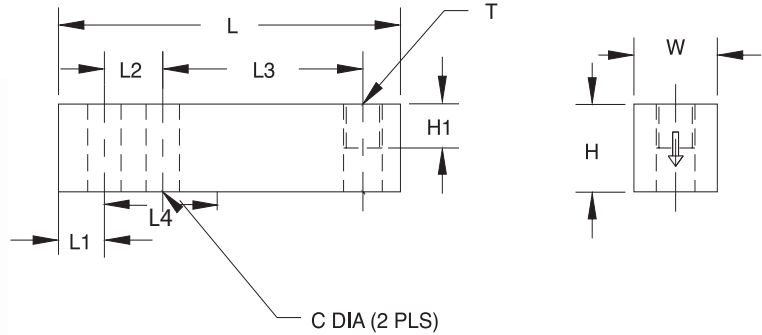


# RL39523 Single-Ended Beam, Stainless Steel

## Welded-seal, IP67



Picture is a representation of actual product

RATED CAPACITY	DIMENSIONS										
	C	C1	H	H1	L	L1	L2	L3	T	W	
<b>lb/inches</b>											
1000-4000	.53	.53	1.25	.62	6.12	1.62	1.00	3.00	1/2-20 UNF	1.25	
5000-10,000	.78	.78	1.50	.74	7.71	1.71	1.50	3.75	3/4-16 UNF	1.50	
<b>kg/mm</b>											
453.6-1814.4	13.5	13.5	31.8	15.8	155.5	41.2	25.4	76.2	1/2-20 UNF	31.8	
2268.0-4535.9	19.8	19.8	38.1	18.8	195.8	43.4	38.1	95.3	3/4-16 UNF	38.1	

### SPECIFICATIONS:

<b>Full Scale Output:</b>	3.0 mV/V	<b>Insulation Resistance:</b>	5000 megohms
<b>Bridge Resistance:</b>	350 ohms, nominal	<b>Deflection at Capacity:</b>	1000 lb = .016"/.4 mm, 2500 lb = .41"/1.0 mm, 4000 lb = .041"/1.0 mm, 5000 lb = .035"/.9 mm, 10,000 lb = .042"/1.1 mm
<b>Material/Finish:</b>	Stainless steel	<b>Cable Length:</b>	20'/6.1 m
<b>Temperature:</b>	Compensated range 0°F to 150°F/-18°C to 65°C	<b>Cable Color Code:</b>	Red ..... + Excitation Black..... - Excitation Green..... + Signal White ..... - Signal
<b>Seal Type:</b>	Welded-seal strain gauge**, IP67	<b>Warranty:</b>	2-year limited warranty
<b>Safe Overload:</b>	150% Full scale		
<b>Rated Excitation:</b>	10V DC (15V maximum)		
<b>Non-repeatability:</b>	0.01% Full scale		
<b>Combined Error:</b>	0.03% Full scale		

### RL39523 ORDER INFORMATION

Load Rating	Part #	Price
1000 lb (453.6 kg)	17241	\$525.00
2500 lb (1134.0 kg)	17242	\$525.00
4000 lb (1814.4 kg)	17243	\$525.00
5000 lb (2268.0 kg)	17244	\$595.00
10,000 lb (4535.9 kg)	17245	\$600.00
<b>Conduit Adapter Kit** (must be factory installed to maintain warranty)</b>		
3/8-24 Nipple	31533*	\$25.00
3/8-24 to 1/4-18 NPT	31534*	\$25.00

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

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

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay Revere Transducers.....	(see page 269) 9523 (has counterbored load hole)