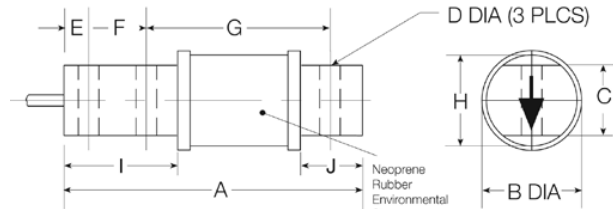




**RL50210** Single-Ended Beam, Alloy Steel, IP65



Picture is a representation of actual product



**SPECIFICATIONS**

<b>Full Scale Output:</b> 3.0mV/V	<b>Safe Overload:</b> 150% Full scale	<b>Deflection at Capacity:</b> 25-50 lb=.008 in/.20 mm, 100 lb=.010 in/.25 mm, 150 lb=.012 in/.30 mm, 250 lb=.016 in/.41 mm, 500 lb=.025 in/.64 mm	<b>Cable Diameter:</b> .200 polyurethane jacket
<b>Output Resistance:</b> 349-355 ohms	<b>Rated Excitation:</b> 10V DC (15V maximum)	<b>Seal Type:</b> Environmentally sealed with neoprene sleeve, IP65	<b>Cable Color Code:</b> Red..... + Excitation Black..... - Excitation Green..... + Signal White..... - Signal
<b>Input Resistance:</b> 380-450 ohms	<b>Nonlinearity:</b> 0.03% Full scale	<b>Cable Length:</b> 20 ft/6.1 m	<b>Warranty:</b> Two-year limited warranty
<b>Material/Finish:</b> High-alloy steel, nickel plated	<b>Hysteresis:</b> 0.02% Full scale		<b>Approvals:</b>  
<b>Temperature:</b> Compensated range 0°F to 150°F/-18°C to 65°C	<b>Insulation Resistance:</b> 5000 megohms		

**DIMENSIONS**

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J
<b>lb/inches</b>										
25-500	2.81	1.30	.62	.26	.25	.50	1.81	1.00	1.00	.50
<b>kg/mm</b>										
11.3-226.8	71.4	33.0	15.8	6.6	6.4	12.7	46.0	25.4	25.4	12.7

**ORDER INFORMATION**

LOAD RATING	PART #	PRICE
25 lb (11.3 kg)	17385	Consult
50 lb (22.7 kg)	17380	Consult
100 lb (45.4 kg)	17381	Consult
150 lb (68.0 kg)	17382	Consult
250 lb (113.4 kg)	17383	Consult
500 lb (226.8 kg)	17384	Consult

**INTERCHANGEABLE PRODUCTS**

MANUFACTURER	MODEL	PAGE #
VPG Sensortronics	60040	308
Artech®	50210	—
VPG Revere Transducers	5503	—

**WEIGH MODULE AVAILABLE**

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	136

RICE LAKE WEIGHING SYSTEMS