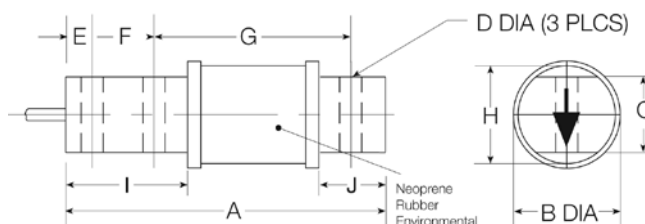


RL50210 Single-Ended Beam, Alloy Steel, IP65


Picture is a representation of actual product


SPECIFICATIONS
Full Scale Output:

3.0 mV/V

Output Resistance:

349-355 ohms

Input Resistance:

380-450 ohms

Material/Finish:

High-alloy steel, nickel plated

Temperature:

 Operating range
 0°F to 150°F/-18°C to 65°C

Safe Overload:

150% Full scale

Rated Excitation:

10V DC (15V maximum)

Nonlinearity:

0.03% Full scale

Hysteresis:

0.02% Full scale

Insulation Resistance:

5000 megohms

Deflection at Capacity:

 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

Seal Type:

 Environmentally sealed with neoprene
 sleeve, IP65

Cable Length:

20 ft/6.1 m

Cable Diameter:

.200 polyurethane jacket

Cable Color Code:

 Red+ Excitation
 Black.....- Excitation
 Green+ Signal
 White- Signal

Warranty:

Two-year limited warranty

Approvals:

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J
lb/inches										
25-500	2.81	1.30	.62	.26	.25	.50	0.25	1.00	1.00	.50
kg/mm										
11.3-226.8	71.4	33.0	15.8	6.6	6.4	12.7	6.35	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	304
Artech®	50210	—
VPG Revere Transducers	5503	—

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	50