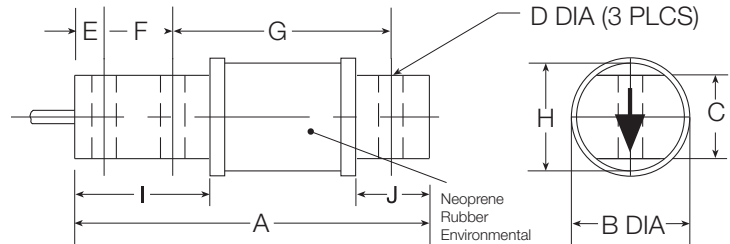


RL50210 Single-Ended Beam, Alloy Steel, IP65



Picture is a representation of actual product

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

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	Deflection at Capacity:	25-50 lb = .008"/.20 mm, 100 lb = .010"/.25 mm, 150 lb = .012"/.30 mm, 250 lb = .016"/.41 mm, 500 lb = .025"/.64 mm
Bridge Resistance:	350 ohms, nominal	Seal Type:	Environmentally-sealed with neoprene sleeve, IP65
Material/Finish:	High-alloy steel, nickel plated	Cable Length:	20'/6.1 m
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C	Cable Color Code:	Red + Excitation Black..... - Excitation Green + Signal White - Signal
Safe Overload:	150% Full scale	Warranty:	2-year limited warranty
Rated Excitation:	10V DC (15V maximum)		
Nonlinearity:	0.03% Full scale		
Hysteresis:	0.02% Full scale		
Insulation Resistance:	5000 megohms		

RL50210 ORDER INFORMATION

Load Rating	Part #	Price
25 lb (11.3 kg)	17385	\$245.00
50 lb (22.7 kg)	17380	\$245.00
100 lb (45.4 kg)	17381	\$245.00
150 lb (68.0 kg)	17382	\$245.00
250 lb (113.4 kg)	17383	\$245.00
500 lb (226.8 kg)	17384	\$245.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay Sensortronics	(see page 316) 60040
Artech	50210
Vishay Revere Transducers	5503
Rice Lake Weighing Systems	(see page 127) RL50210SS

WEIGH MODULE AVAILABLE

Model	Page #
RL50210 TA	30