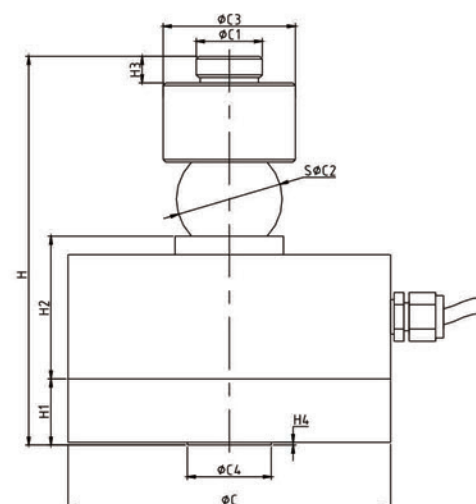




ALLOY STEEL

Compression type



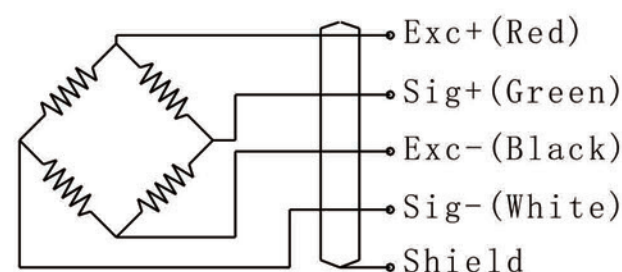
RATED CAPACITY

K1b/inch	C	H1	H2	H	C1	C2	C3	H3	H4	C4
5.10	4.12	0.76	1.78	3.94	0.85	0.77	1.46	0.39	0.04	1.25
25, 50, 60	4.80	0.98	2.13	5.79	0.98	1.57	1.97	0.39	0.04	1.25
100	5.43	1.18	2.24	6.10	0.98	1.57	1.97	0.39	0.04	1.25

SPECIFICATIONS

Full scale Output:	$4 \pm 0.006\text{mV/V}$
Zero Balance:	$\pm 1\% \text{ F.S}$
Combined accuracy:	$< \pm 0.05\% \text{ F.S}$
Repeatability:	$< \pm 0.02\% \text{ F.S}$
Hysteresis Error:	$< \pm 0.03\% \text{ F.S}$
Creep (30 min):	$< \pm 0.02\% \text{ F.S}$
Input Resistance:	$400\Omega \pm 20\Omega$
Output Resistance:	$352\Omega \pm 3\Omega$
Recommended Excitation:	10V (15V Maximum)
Insulation Resistance:	$> 5000\text{M}\Omega$ (50V DC)
Temperature Effect on Sensitivity:	$< \pm 0.02\% \text{ F.S}/10^\circ\text{C}$
Temperature Effect on Zero Balance:	$< \pm 0.02\% \text{ F.S}/10^\circ\text{C}$
Compensated Temperature Range:	-10°C to 40°C
Operating Temperature Range:	-10°C to 40°C
Storage Temperature Range:	-30°C to 70°C
Safe Overload:	150% of full scale
Ultimate Overload:	250% of full scale
IP class:	Ip68
Material:	Alloy Steel
Warranty:	One-year limited warranty

Wiring Schematic Diagram



INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay Celtron	LCD
Keli Sensing	LFSB-A
Rice Lake	RL90000