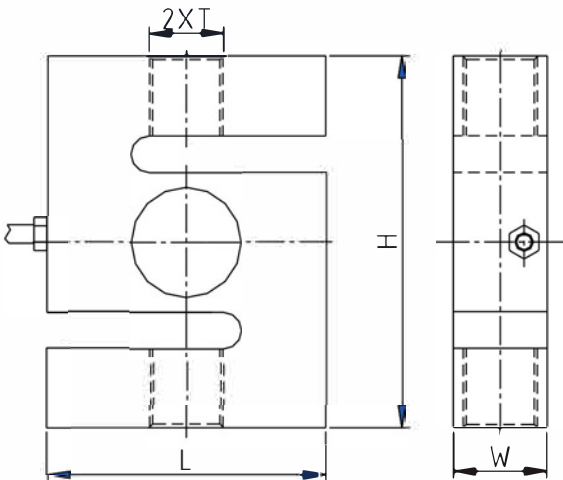




ALLOY STEEL

S-Type



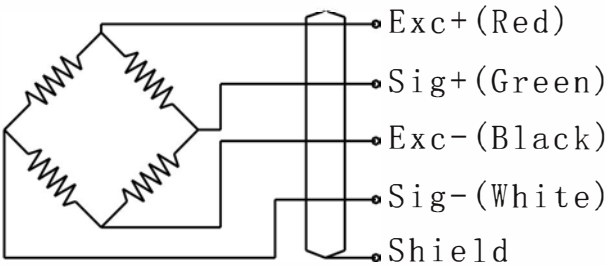
RATED CAPACITY

klb/inch	H	L	T	W
0.2 to 0.3	2	3	3/8-24 UNF-2B	0.49
0.5 to 1.5klb	2	3	1/2-24 UNF-2B	0.75
2, 3klb	2	3	1/2-24 UNF-2B	1
5, 7klb	3	4.25	3/4-16 UNF-3B	1
10klb	3.5	4.75	3/4-16 UNF-3B	1
20klb	5	7	1 1/4-12 UNF-3B	1

SPECIFICATIONS

Full scale Output:	3 ± 0.003mV/V
Zero Balance:	± 1% F.S
Combined accuracy:	< ± 0.02% F.S
Repeatability:	< ± 0.02% F.S
Hysteresis Error:	< ± 0.03% F.S
Creep (30 min):	< ± 0.02%F.S
Input Resistance:	400Ω ± 20Ω
Output Resistance:	352Ω ± 3Ω
Recommended Excitation:	10V (15V Maximum)
Insulation Resistance:	> 5000MΩ (50V DC)
Temperature Effect on Sensitivity:	< ± 0.02% F.S/10°C
Temperature Effect on Zero Balance:	< ± 0.02% F.S/10°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.....	STC
Vishay Sensortronics.....	60001
Rice Lake.....	RL20001