

LPS Load Cell

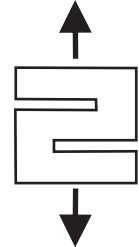
Mode of Connection

Input+: Red
 Input-: Black
 Output+: Green
 Output-: White

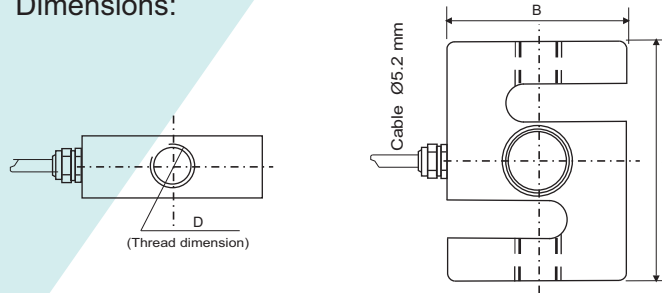
Input Impedance: $380 \pm 2\Omega$
 Output Impedance: $350 \pm 5\Omega$

S-type Universal Load Cell

Tension Compression Load cell
 Protection Class Ip66
 Accuracy Class: C3
 Alloy Steel Construction
 Capacity 50, 100, 200, 300, 500, 1,000, 2,000 & 5,000kgf.



Dimensions:



Capacity	A	B	C	D
50, 100, 200kg	76.2	50.8	19	M 12 X 1.75
300, 500KG	76.2	50.8	28.2	M 12 X 1.75
1000kg,2000, 5000kg	108	76.2	25.4	M 18 X 1.5

Specifications:

Rated Output (mv/v)	$2.0 \pm 0.001mV/V$
Creep	0.02 %FS/30min
Total Error	0.02 % F.S
Recommended Excitation	5v ~ 12v (AC or DC)
Non-repeatability	0.01% F.S
Zero Balance	1 % F.S
Insulation Impedance	5000 MΩ
Operating Temp Range	$^{\circ} - 20 C \sim +70 C$
Compensated Temp Range	$^{\circ} - 20 C \sim +60 C$
Temp Effect on Load	0.02 % F.S
Temp Effect on Zero	0.02 % F.S
Construction	Alloy Steel

Reliable and Rugged! 