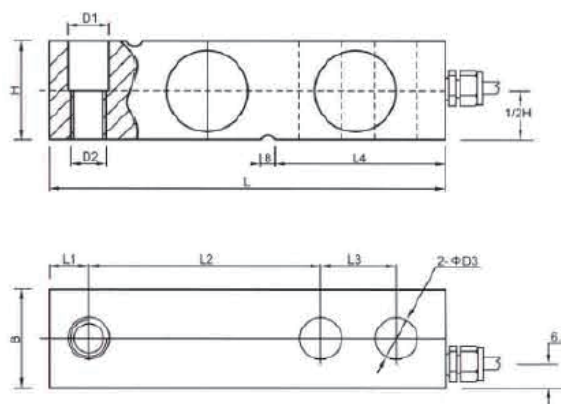


SLP2 Single Ended Beam Load Cell



SPECIFICATIONS

Rated Output	$2 \pm 0.01 \text{ mV/V FS}$	Temperature Shift On Zero	$\pm 0.02\% \text{ FS}/10^\circ\text{C}$
Nonlinearity	$\pm 0.02\% \text{ FS}$	Temperature Shift On Rated Output	$\pm 0.02\% \text{ FS}/10^\circ\text{C}$
Hysteresis	$\pm 0.02\% \text{ FS}$	Excitation Voltage-VDC MAX	15V
Repeatability	$\pm 0.02\% \text{ FS}$	Compensated Temperature Range	-10 to +50 °C
Creep	$\pm 0.02\% \text{ FS}/30\text{min}$	Operating Temperature Range	-20 to +60 °C
Zero Balance	$\pm 1\% \text{ FS}$	Safe Overload	150% FS
Input Resistance	$400 \pm 10 \Omega$	Ultimate Overload	300% FS
Output Resistance	$352 \pm 2 \Omega$	Protection Class	IP68
Insulation Resistance	$\geq 5000 \text{ M}\Omega$	Cable Length	$\varnothing 5\text{mm}/4\text{m}$
Material	Stainless Steel		
Cable Color Code	Red +Excitation, Black -Excitation, Green +Signal, White -Signal		

DIMENSIONS

Capacities	mm									
t	L	L1	L2	L3	L4	H	B	D1	D2	D3
0.5, 1, 1.5, 2.5	130.0	12.7	76.2	25.4	50.5	32.0	32.0	$\varnothing 13.5$	M12	$\varnothing 13.5$
3, 5	171.5	19.0	95.25	38.1	70.0	48.0	36.5	$\varnothing 20.5$	M18	$\varnothing 20.5$

Dimensions and specifications are subject to change without notice.



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