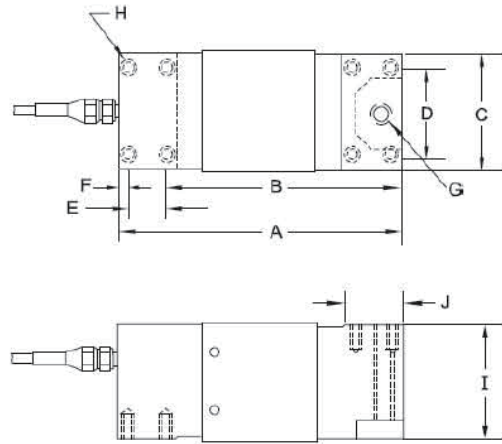


SLS5 Single Point Load Cell



SPECIFICATIONS

Rated Output	$2 \pm 0.1 \text{mV/V FS}$	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	$\pm 0.01\% \text{ FS}$	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	$\pm 2\% \text{ FS}$	Safe Overload	150% FS
Input Resistance	$420 \pm 10 \Omega$	Ultimate Overload	300% FS
Output Resistance	$350 \pm 3 \Omega$	Protection Class	IP65
Insulation Resistance	$\geq 5000 \text{M}\Omega$	Cable Length	9.8'/3m
Material	Aluminum	Max Platform	600*600mm
Cable Color Code	Red +Excitation, Black -Excitation, Green +Signal, White -Signal		

DIMENSIONS

mm

Capacities	A	B	C	D	E	F	G	H	I	J
kg										
50, 75										
100, 150										
200, 250	190.5	125	75	60	24.9	7.9	1/2-12	5/16-18	75	40.6
300, 500								*0.6dp		
635, 1000								8places		

Dimensions and specifications are subject to change without notice.



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