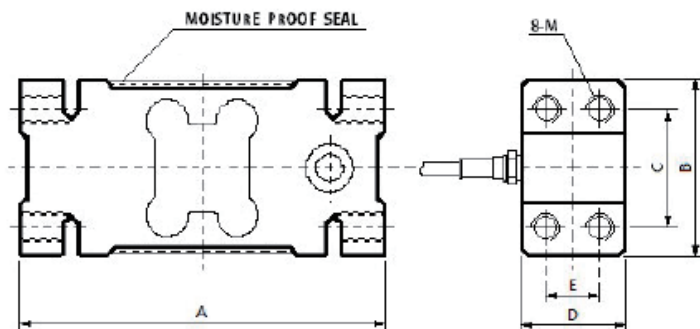


SLS8 Single Point Load Cell



SPECIFICATIONS

Rated Output	$2 \pm 0.1 \text{mV/V FS}$
Nonlinearity	$\pm 0.02\% \text{ FS}$
Hysteresis	$\pm 0.02\% \text{ FS}$
Repeatability	$\pm 0.01\% \text{ FS}$
Creep	$\pm 0.02\% \text{ FS}/30\text{min}$
Zero Balance	$\pm 1\% \text{ FS}$
Input Resistance	$10 \pm 15 \Omega$
Output Resistance	$350 \pm 3 \Omega$
Insulation Resistance	$\geq 5000 \text{M}\Omega$
Max Platform 50~500kg	600*600mm
750~2000kg	800*1000mm

Temperature Shift On Zero	$\pm 0.02\% \text{ FS}/10^\circ\text{C}$
Temperature Shift On Rated Output	$\pm 0.02\% \text{ FS}/10^\circ\text{C}$
Excitation Voltage-VDC MAX	15V
Compensated Temperature Range	-10 to +50 °C
Operating Temperature Range	-20 to +60 °C
Safe Overload	120% FS
Ultimate Overload	300% FS
Protection Class	IP65
Cable Length	$\varnothing 5.4/3\text{m}$
Material	Aluminum

Cable Color Code

Red +Excitation, **Black** -Excitation, **Green** +Signal, **White** -Signal

DIMENSIONS

mm

Capacities kg	A	B	C	D	E	M
50, 100, 150, 200	156	75	50	44	24	M12
250, 500	146	95	70	60	36	M12
750, 1000, 1500, 2000	176	123	95	76	46	M16

Dimensions and specifications are subject to change without notice.



San Diego, CA USA

<http://www.sensolink.com>

E-mail: sales@sensolink.com