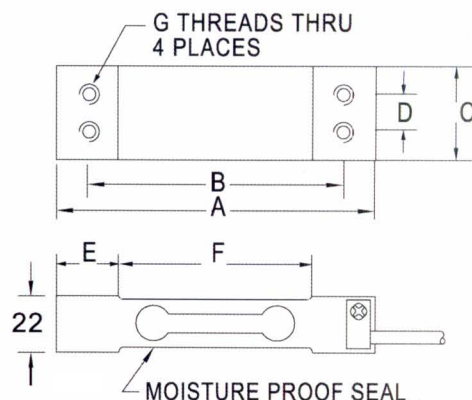
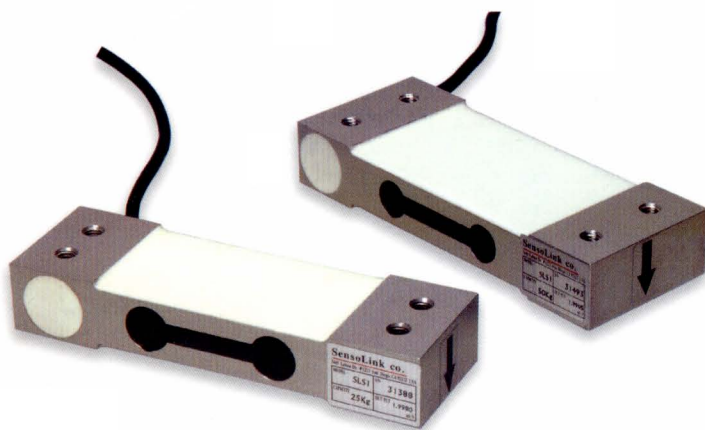


SLS1

Single Point Load Cell

Aluminum



SPECIFICATIONS:

Rated Output	$1 \pm 0.1(1 \sim 3\text{kg}), 2 \pm 0.2(6 \sim 250\text{kg})\text{mV/V FS}$
Nonlinearity	$\pm 0.02\% \text{ FS}$
Hysteresis	$\pm 0.02\% \text{ FS}$
Repeatability	$\pm 0.01\% \text{ FS}$
Creep	$\pm 0.02\% \text{ FS/30min}$
Zero Balance	$\pm 1\% \text{ FS}$
Temperature Effect On Zero	$\pm 0.02\% \text{ FS/10}^\circ\text{C}$
Temperature Effect On Rated Output	$\pm 0.02\% \text{ FS/10}^\circ\text{C}$
Input Resistance	$420 \pm 15 \Omega$
Output Resistance	$350 \pm 3 \Omega$
Insulation Resistance	$\geq 5000\text{M} \Omega$
Excitation Voltage	10(Recommended), 15(Max)VDC/AC
Compensated Temperature Range	$-10 \text{ to } +50^\circ\text{C}$
Operating Temperature Range	$-20 \text{ to } +60^\circ\text{C}$
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP 65
Cable Length	1.3'/0.4m(1~3kg), 9.8'/3m(6~250kg)
Cable Color Code	Red + Excitation, Black -Excitation, Green +Signal, White -Signal
Max Platform	350x350mm

DIMENSIONS:

mm

Capacity (kg)	A	B	C	D	E	F	G
1,3	70	58	15	7	12	46	M3
6,8,10,20	130	106	30	15	25	80	M6
25,30,35	130	106	40	15	25	80	M6
50,100	130	106	50	25	25	80	M6
200,250	130	106	50	25	25	80	M8

Dimensions and specifications are subject to change without notice.



ISO 9001

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