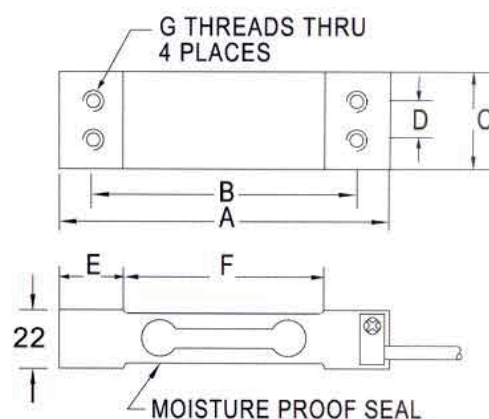


SLS1 Single Point Load Cell



SPECIFICATIONS

Rated Output	1~3kg	1±0.1mV/V FS
	6~250kg	2±0.2mV/V FS
Nonlinearity		±0.02% FS
Hysteresis		±0.02% FS
Repeatability		±0.01% FS
Creep		±0.02% FS/30min
Zero Balance		±1% FS
Input Resistance		420±15Ω
Output Resistance		350±3Ω
Insulation Resistance		≥5000MΩ
Max Platform		350*350mm

Temperature Shift On Zero	±0.02% FS/10°C
Temperature Shift On Rated Output	±0.02% FS/10°C
Excitation Voltage-VDC MAX	15V
Compensated Temperature Range	-10 to +50 °C
Operating Temperature Range	-20 to +60 °C
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP65
Cable Length	1~3kg 1.3'/0.4m
	6~250kg 9.8'/3m
Material	Aluminum

Cable Color Code

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

DIMENSIONS

mm

Capacities kg	A	B	C	D	E	F	G
1, 3	70	58	15	7	12	46	M3
6, 10, 20	130	106	30	15	25	80	M6
25, 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.



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