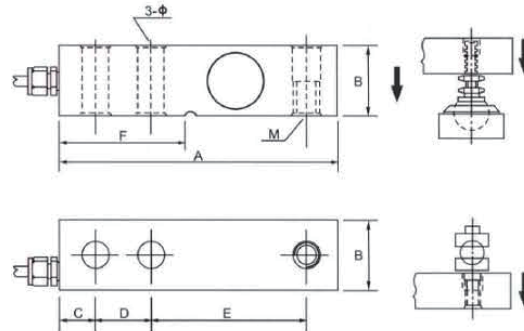


SLP1 Single Ended Load Cell



SPECIFICATIONS

Rated Output	$3 \pm 0.01 \text{mV/V FS}$
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	$\pm 1\% \text{ FS}$
Input Resistance	$400 \pm 10 \Omega$
Output Resistance	$352 \pm 2 \Omega$
Insulation Resistance	$\geq 5000 \text{M}\Omega$
Material	Tool Steel/Stainless Steel
Cable Color Code	Red +Excitation, Black -Excitation, Green +Signal, White -Signal

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	150% FS
Ultimate Overload	300% FS
Protection Class	IP67
Cable Length	16.4'/5m

DIMENSIONS

inch

Capacities		M		A	B	C	D	E	F	ϕ
lb	kg	inch	mm							
100, 200, 250, 500, 1k, 2k, 2.5k, 4k, 5KSE	50, 100, 200, 250, 500, 1t, 1.5t, 2t, 2.5tSE	1/2-20	M12*1.75	5.12	1.25	0.62	1.00	3.00	2.24	0.53
5k, 10k	2.5t, 5t	3/4-16	M18*1.5	6.75	1.50	0.75	1.50	3.75	3.00	0.79
15k, 20k	7.5t, 10t	1-14	M24*2	8.88	2.00	1.00	2.00	4.88	4.01	1.06

Dimensions and specifications are subject to change without notice.



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