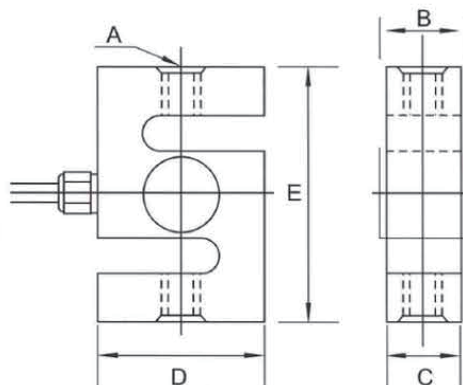


SLZ3 S-Beam Load Cell



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	$385 \pm 10 \Omega$
Output Resistance	$350 \pm 3 \Omega$
Insulation Resistance	$\geq 5000 \text{ M}\Omega$
Material	Tool Steel/Stainless Steel
Cable Color Code	

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 $^\circ\text{C}$
Operating Temperature Range	-20 to +60 $^\circ\text{C}$
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP67
Cable Length	16.4'/5m

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

DIMENSIONS

inch

Capacities		A		B	C	D	E
lb	kg	inch	mm				
10, 25, 50, 100	5, 10, 20, 30, 50	1/4-28	M8*1.25	0.65	0.50	2.00	2.52
250, 500, 1k, 1.5k	100, 200, 300, 500	1/2-20	M12*1.75	0.90	0.75	2.00	3.00
2k, 3k	1t, 1.5t	1/2-20	M12*1.75	1.15	1.00	2.13	3.00
4k, 5k	2t, 2.5t, 3t	3/4-16	M18*1.5	1.15	1.00	3.00	3.23
10k	5t	3/4-16	M18*1.5	1.15	1.00	3.00	4.25
20k	10t	5/4-12	M30*2	2.15	2.00	5.00	7.00
40k	20t	5/4-12	M39*2	2.51	2.36	5.51	7.40

Dimensions and specifications are subject to change without notice.



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