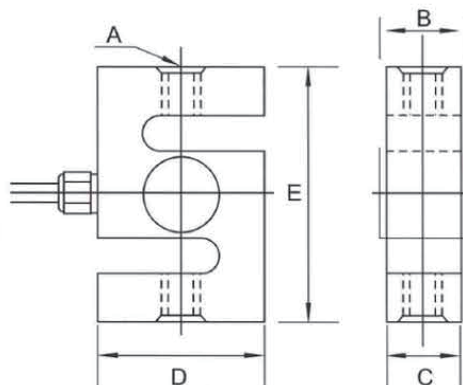


SLZ2 S-Beam Load Cell



SPECIFICATIONS

Rated Output	$2 \pm 0.01 \text{ mV/V FS}$
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 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 $+50^\circ\text{C}$
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

DIMENSIONS

Capacities	A	B	C	D	E
kg	mm				
5, 10, 20	M6*1	16.51	12.70	50.80	64.51
50, 100, 200, 500	M12*1.75	22.86	19.05	50.80	76.20
1t	M18*1.5	29.21	25.40	54.10	76.20
2t, 3t	M18*1.5	29.21	25.40	76.20	82.04
5t	M18*1.5	29.21	25.40	76.20	107.95
10t	M30*2	54.60	50.80	127.00	177.80
20t	M39*2	63.75	59.94	139.95	187.96

Dimensions and specifications are subject to change without notice.



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