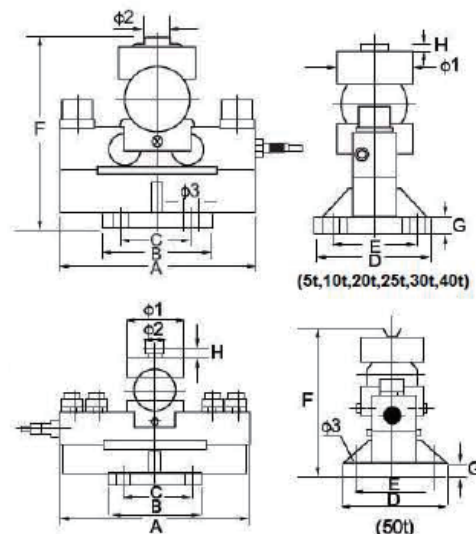


SLBX Double-Ended Beam Load Cell



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	$765 \pm 15 \Omega$
Output Resistance	$700 \pm 5 \Omega$
Insulation Resistance	$\geq 5000 \text{ M}\Omega$
Material	Tool Steel
Cable Color Code	

Temperature Effect On Zero	$\pm 0.02\% \text{ FS/}10^\circ\text{C}$
Temperature Effect On Rated Output	$\pm 0.02\% \text{ FS/}10^\circ\text{C}$
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	Hermetical IP68
Cable Length	12m

Blue +Excitation, Black -Excitation, White +Signal, Red -Signal

DIMENSIONS

Capacities	A	B	C	D	E	F	G	H	ϕ_1	ϕ_2	ϕ_3
5t	224	125	80	135	100	168.8	20	11	68	30	18
10, 20, 25, 30t	240	125	80	135	100	224.7	20	11	97	30	18
40t	240	125	80	135	100	230.7	20	11	97	41	18
50t	340	160	124	160	124	261.2	20	11	97	41	22

Dimensions and specifications are subject to change without notice.



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