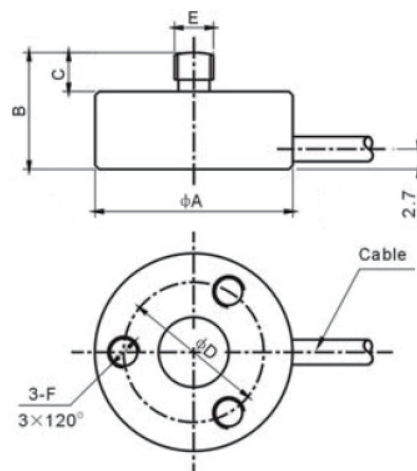


SLC4 Compression Load Cell



SPECIFICATIONS

Rated Output	10,20kg	$1 \pm 20\% \text{mV/V FS}$
	50~5000kg	$1.5 \pm 20\% \text{mV/V FS}$
Nonlinearity		$\pm 0.5\% \text{FS}$
Hysteresis		$\pm 0.5\% \text{FS}$
Repeatability		$\pm 0.3\% \text{FS}$
Creep		$\pm 0.5\% \text{FS}/30\text{min}$
Zero Balance		$\pm 0.5\text{mV/V}$
Input Resistance		$350 \pm 20\Omega$
Output Resistance		$350 \pm 3\Omega$
Insulation Resistance		$\geq 2000\text{M}\Omega(50\text{VDC})$

Temperature Shift On Zero	$\pm 0.02\% \text{oF Cn/k}$
Temperature Shift On Rated Output	$\pm 0.02\% \text{oF Cn/k}$
Excitation Voltage-VDC MAX	15V
Compensated Temperature Range	-10 to +40 °C
Operating Temperature Range	-30 to +70 °C
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP66
Cable Length	$\phi 3\text{mm} \times 2\text{m}$
Material	10,20kg Aluminum
	50~5000kg Stainless Steel

Cable Color Code

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

DIMENSIONS

Capacities	A	B	C	D	E	F
kg						
10~200	20	11	4	15	M3	M3Depth4
500~2000	25.4	15	5	18	M5	M4Depth5
5000	40.0	25	8	32	M12	M4Depth6

Dimensions and specifications are subject to change without notice.



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