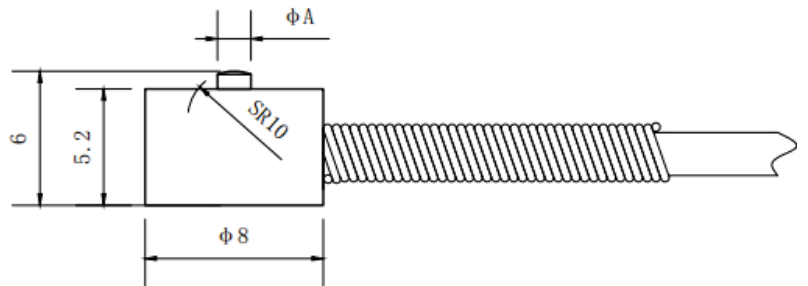
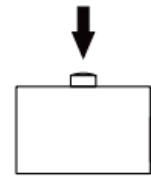


Compression Force Sensor



GML663



FEATURES

- Stainless steel
- Super Micro structure
- Special used for force measuring in a narrow space.

N	Rated Load		Size
	kg		A(mm)
10,20,30,50,100,200	1,2,3,5,10,20		1.6
500,1000	50,100		2.3

PARAMETERS

Rated Load	10,20,30,50,100,200,500,1000(N)		
Comprehensive Error	$\leq \pm 1.0\%F.S$	Compensated Temp Range	-10 ~ +60°C
Rated Output	1.0/2.0 $\pm 10\%$ mV/V	Operating Temp Range	-20 ~ +80°C
Zero Balance	$\pm 2.0\%F.S$	Excitation, Recommended	5 ~ 10V
Linearity Error	1.0%F.S	Safe Overload	150%F.S
Creep	$\pm 0.5\%F.S/30min$	Ultimate Overload	200%F.S
Input Resistance	350 $\pm 5\Omega/800 \sim 1100\Omega$	Insulation Resistance	$\geq 5000M\Omega(100VDC)$
Output Resistance	350 $\pm 3\Omega/800 \sim 1100\Omega$	Ingress Protection	IP66
Temp. Effect on Span	$\pm 0.25\%F.S/10^\circ C$	Wiring Code	Exc+ : Red Exc- : Black
Temp. Effect on Zero	$\pm 0.25\%F.S/10^\circ C$		Sig+ : Green Sig- : White