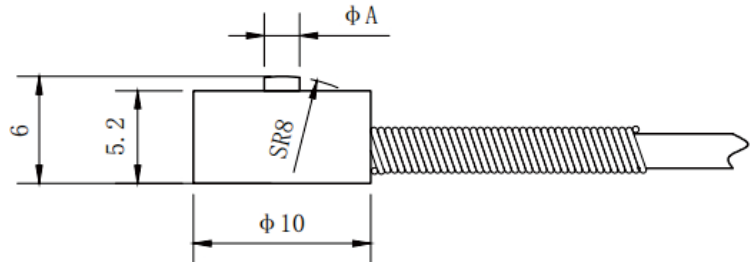
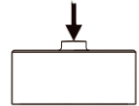


# Compression Force Sensor



## GML661



Rated Load		Size
N	kg	A(mm)
50,100,200,300	5,10,20,30	1.5
500,1000	50,100	2.5

### FEATURES

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

### PARAMETERS

Rated Load	50,100,200,300,500,1000(N)		
Comprehensive Error	$\leq \pm 0.1\% \text{F.S}$	Compensated Temp Range	-10~+60°C/-20~+120°C
Rated Output	1.0/2.0 $\pm 10\%$ mV/V	Operating Temp Range	-20~+80°C/-40~+160°C
Zero Balance	$\pm 2.0\% \text{F.S}$	Excitation, Recommended	5~12V
Linearity Error	0.1% F.S	Safe Overload	150% F.S
Creep	$\pm 0.5\% \text{F.S}/30\text{min}$	Ultimate Overload	200% F.S
Input Resistance	350 $\pm 10\Omega$ /800~1100 $\Omega$	Insulation Resistance	$\geq 2000\text{M}\Omega$ (100VDC)
Output Resistance	350 $\pm 5\Omega$ /800~1100 $\Omega$	Ingress Protection	IP67
Temp. Effect on Span	$\pm 0.1\% \text{F.S}/10^\circ\text{C}$	Wiring Code	Exc+ : Red Exc- : Black
Temp. Effect on Zero	$\pm 0.1\% \text{F.S}/10^\circ\text{C}$		Sig+ : Green Sig- : White