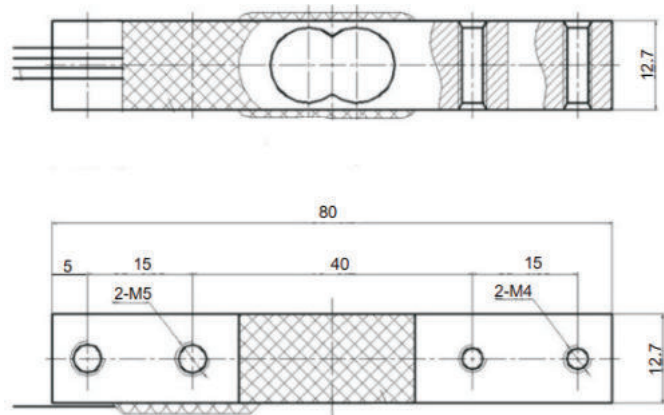


## GML611



### FEATURES

- Aluminum alloy, surface anodic oxidation treatment;
- Application: Postal scale, kitchen scale and other miniature electronic weighing equipment.

### SPECIFICATION

Rated Load	1,2,3,5,10,15,20,25,30,40,50(kg)		
Comprehensive Error	$\pm 0.05\% \text{F.S}$	Operating Temp. Range	-10~+40°C
Rated Output	$1.0 \pm 0.15 \text{mV/V}$	Excitation, Recommended	5VDC
Zero Balance	$\pm 0.3 \text{mV/V}$	Excitation, Maximum	3~10VDC
Linearity Error	$\pm 0.05\% \text{F.S}$	Safe Overload	120%F.S
Repeatability Error	$\pm 0.05\% \text{F.S}$	Ultimate Overload	150%F.S
Hysteresis Error	$\pm 0.05\% \text{F.S}$	Insulation Resistance	$\geq 2000 \text{M}\Omega (50 \text{VDC})$
Creep	$\pm 0.05\% \text{F.S}/3 \text{min}$	Cable	4 Color PVC Wires
Input Resistance	$1000 \pm 50 \Omega$	Cable Length	$\phi 0.8 \times 240 \text{mm}$
Output Resistance	$1000 \pm 10 \Omega$	Ingress Protection	IP65
Temp. Effect on Output	$\pm 0.05\% \text{F.S}/10^\circ \text{C}$	Wiring Definitions	Exc+: Red Exc-: Black
Temp. Effect on Zero	$\pm 0.2\% \text{F.S}/10^\circ \text{C}$		Sig+: Green Sig-: White