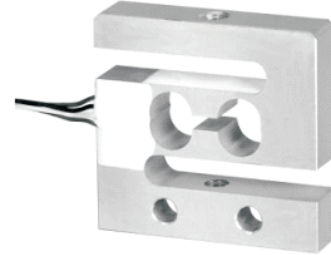
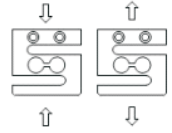


S-type Load Cell

GSL309

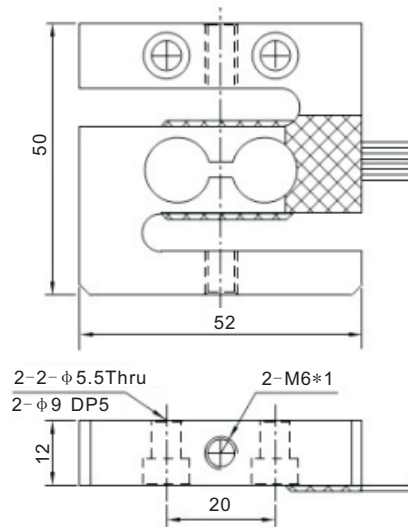
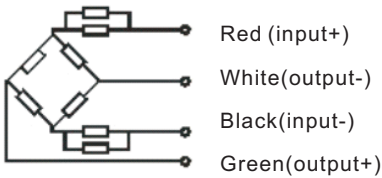


FEATURES

1. Aluminum Alloy;
2. Mainly used for crane scales, hopper scales, tensile testing etc.

WIRING SCHEMATIC DIAGRAM

4-Wire Shielded Cable



PARAMETERS

Rated Capacity(KG)	2,5,10,20,30,50,100	Input Resistance(Ω)	395 \pm 10
Rated Output(mV/V)	2.0 \pm 10%	Output Resistance(Ω)	350 \pm 5
Nonlinearity	\pm 0.03%F.S	Insulation Resistance(M Ω)	\geq 2000
Hysteresis	\pm 0.02%F.S	Excitation Voltage	5~12VDC
Repeatability	\pm 0.02%F.S	Compensated Temperature Range	-10 $^{\circ}$ C ~ +40 $^{\circ}$ C
Creep(30minutes)	\pm 0.03%F.S	Operating Temperature Range	-20 $^{\circ}$ C ~ +60 $^{\circ}$ C
Zero Balance	\pm 2.00%F.S	Safe Overload	150%FS
Temperature Effect on Zero	\pm 0.05%FS/10 $^{\circ}$ C	Ultimate Overload	200%FS
Temperature Effect on Output	\pm 0.05%FS/10 $^{\circ}$ C	Defend grade	IP65