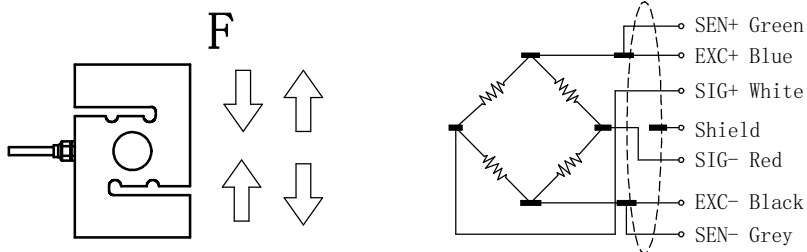


Cap (kg)	L	H	W	M
50	50.8	63.5	25.4	M8
100, 200	50.8	76.2	25.4	M12
500	57.2	87.3	31	M12
1000	57.2	87.3	31	M12
2000	69.8	100	36.5	M24X2
3000	69.8	100	36.5	M24X2
5000	76.2	114.3	36.5	M24X2

Specifications	Technical data
Capacity	50, 100, 200, 500, 1000, 2000, 3000, 5000kg
Rated output *	$1.7 \pm 0.3\text{mV/V}^*$
Zero Balance	$\pm 0.1\text{mV/V}$
Non-linearity	$\leq 0.03\% \text{F. S.}$
Hysteresis	$\leq 0.03\% \text{F. S.}$
Repeatability	$\leq 0.04\% \text{F. S.}$
Input impedance	$385 \pm 10 \Omega$
Output impedance	$350 \pm 5 \Omega$
Insulation resistance	$\geq 5000\text{M}\Omega / 100\text{VDC}$
Recommended excitation	$5 \sim 15\text{V}$
Maximum excitation Voltage	20V
Compensated Temp Range	$-10 \sim 40^\circ\text{C}$
Operating Temp Range	$-30 \sim 70^\circ\text{C}$
Temp. effect on output	$0.02\% \text{F. S.} / 10^\circ\text{C}$
Temp. effect on zero	$0.02\% \text{F. S.} / 10^\circ\text{C}$
Safe overload	150%F. S.
Ingress protection rating	IP67
Cable size	$\phi 5.4 \times 3000\text{mm}$

* The exact value is indicated on the factory calibration report.



sensor: **force sensor**

type: **swf-207**