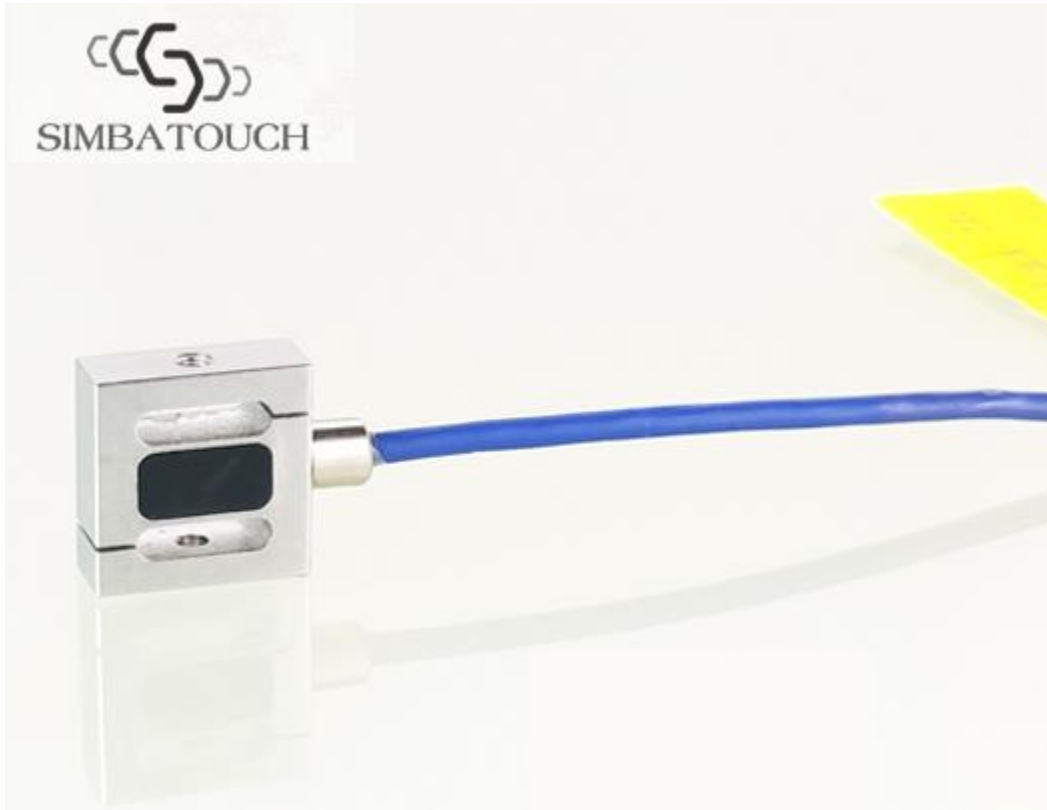


SIMBA TOUCH - Miniature Pressure Sensor S-Shaped Small Cylinder Keyboard Button Type
Brand: Simba Touch
Model: SBT360B



Application:

Widely used in various industrial automation equipment such as small space tensile test and tension test.

Features:

Measurement accuracy is better than $\pm 0.1\%$, long-term stability is good, repeatability, high reliability, stainless steel material

Specification:

Range	0.5 , 1, 2, 3, 5 kg
Output sensitivity	1.0 (2.0) \pm 10% mv/v
Zero output	\pm 0.2% F.S
Nonlinearity	0.1% F.S
Repeatability	0.1% F.S
lagging	0.1% F.S
Creep (30 min)	0.05% F.S
Temperature Effect On Zero	0.025% F.S / 10°C
Effect of temperature on sensitivity	0.025% F.S / 10°C
Input impedance	350 \pm 5 Ω
Output impedance	350 \pm 3 Ω
Insulation impedance	\geq 5000M Ω / 100VDC
Supply voltage	5 ~ 9 VDC
Rated temperature range	-10 ~ 40°C
Operating temperature range	-20 ~ 60°C
Safe overload range	120% F.S
Limit overload range	150% F.S
Material Science	Stainless steel
Closed mode	Rubber seal
Protection level	IP66
Specification of signal line	Φ 2 x 3000mm
Signal line definition	Import: Red (+) Black (-) Export: Green (+) White (-)

Product Dimensions:

