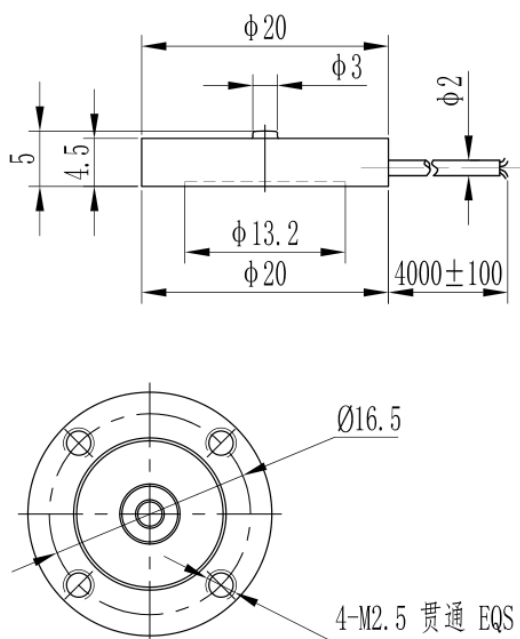


Mounting Dimension



TS117

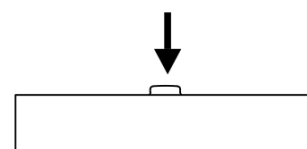


Features & Applications

- Ultra-thin construction with small deflection and mini dimension and big capacity
- Made of stainless steel , High temperature could be customized
- ,IP65 protection, customizable
- Suitable for Automotive press fit, automated assembly, 3C products testing, new energy product assembly, medical testing, robotics, mold assembly and other industrial testing and control system
- High dynamic response frequency

Specifications	Technique
Capacity	50,100,200,500,1000N
Rated output	$1.5 \pm 20\% \text{mV/V}$
Zero balance	$\pm 0.05 \text{ mV/V}$
Non-linearity	0.50%F.S.
Hysteresis	0.50%F.S.
Repeatability	0.20%F.S.
Creep(30min)	0.20%F.S.
Temp.effect on output	0.05%F.S./ 10°C
Temp.effect on zero	0.05%F.S./ 10°C
Input impedance	800~1100 Ω
Output impedance	800~1100 Ω
Insulation	$\geq 5000 \text{M}\Omega/100 \text{VDC}$
Recommended excitation	5~12V
Maximum excitation	15V
Compensated temp range	$-10 \sim 60^\circ\text{C}$
Operation temp range	$-20 \sim 80^\circ\text{C}$
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Cable size	$\Phi 2 \times 4000 \text{mm}$
Weight approx.	0.1kg
Material	Stainless Steel
IP Class	IP65

Load Direction



Wiring Code

