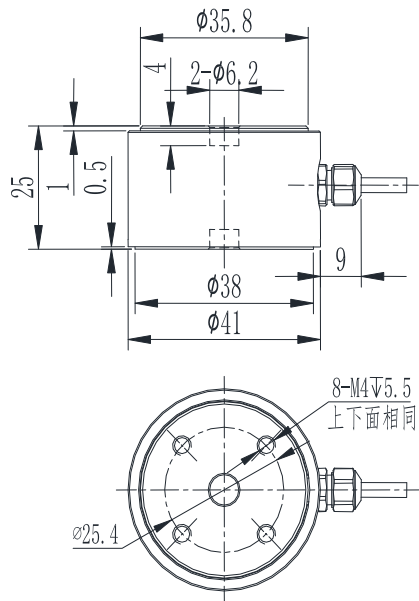


Mounting Dimension



TSR119



Features & Applications

- Low profile with small deflection
- Made of stainless steel
- Tension and compression application
- Mainly used 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

Specifications	Technique
Capacity	0.1,0.2,0.5,1,2,5,10,20kN
Rated output	2.0±10% mV/V
Zero balance	±0.05 mV/V
Non-linearity	0.1%F.S.
Hysteresis	0.1%F.S.
Repeatability	0.1%F.S.
Creep(30min)	0.05%F.S.
Temp.effect on output	0.05%F.S./10℃
Temp.effect on zero	0.05%F.S./10℃
Input impedance	385 ± 10 Ω
Output impedance	350 ± 5 Ω
Insulation	≥5000M Ω /100VDC
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	-10~60℃
Operation temp range	-20~80℃
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Cable size	$\Phi 3 \times 4000\text{mm}$
Weight approx.	0.3kg
Material	Stainless Steel
IP Class	IP66

Load Direction



Wiring Code

