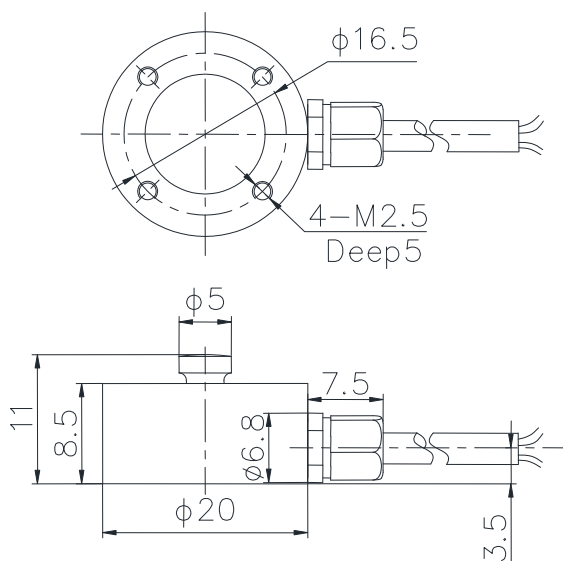


TS102

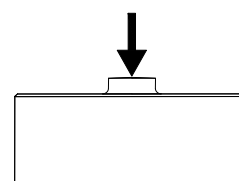
Mounting Dimension



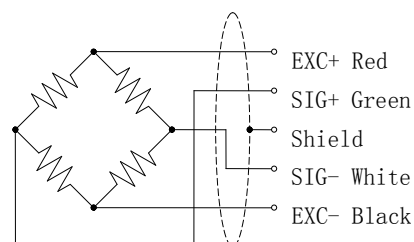
Features & Applications

- Low profile , small deflection and mini dimension
- Made of stainless steel , High temperature could be customized
- ,IP67 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

Load Direction



Wiring Code



Specifications	Technique
Capacity	50,100,200,500N 1,2,5,10,20kN
Rated output	1.5±20mV/V
Zero balance	± 0.05mV/V
Non-linearity	0.50%F.S.
Hysteresis	0.20%F.S.
Repeatability	0.20%F.S.
Creep(30min)	0.10%F.S.
Temp.effect on output	0.05%F.S./10℃
Temp.effect on zero	0.05%F.S./10℃
Input impedance	800~1100Ω
Output impedance	800~1100Ω
Insulation	≥5000MΩ/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	φ3×4000mm
Weight approx.	0.1kg
Material	Stainless Steel
IP Class	IP67