

TSR119



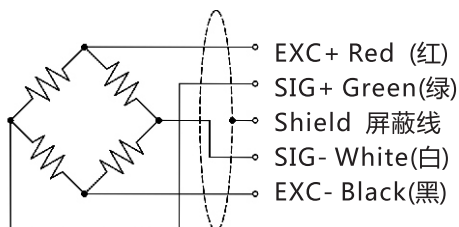
特点与用途 Features & Applications

- 高度低，变形量小
- 不锈钢材料
- 拉压双向
- 汽车压装、自动化组装、3C产品测试、新能源产品组装、医疗检测、机器人领域，模具组装及其他工业测试、测量及控制系统
- 动态响应频率高
- 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

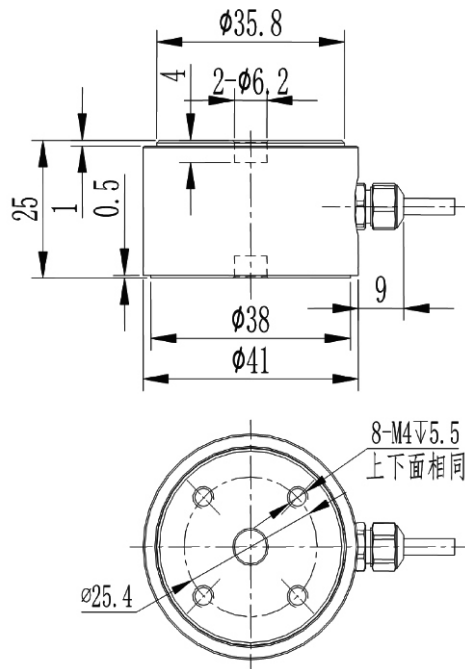
受力方式 Load Direction



配线图 Wiring Code



安装尺寸 Mounting Dimension



参数	Specifications	技术指标/Technique
额定容量	Capacity	0.1,0.2,0.5,1,2,5,10,20kN
输出灵敏度	Rated output	2.0±10% mV/V
零点输出	Zero balance	±0.05 mV/V
非线性	Non-linearity	0.1% F.S.
滞后	Hysteresis	0.1% F.S.
重复性	Repeatability	0.1% F.S.
蠕变 (30min)	Creep (30min)	0.05% F.S.
温度灵敏度漂移	Temp. effect on output	0.05% F.S./10°C
零点温度漂移	Temp. effect on zero	0.05% F.S./10°C
输入电阻	Input impedance	385±10Ω
输出电阻	Output impedance	350±5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation	20V
温度补偿范围	Compensated temp range	-10~60°C
工作温度范围	Operation temp range	-20~80°C
安全超载	Safe overload	150% F.S.
极限超载	Ultimate overload	200% F.S.
电缆线尺寸	Cable size	Φ3×4000mm
单件重量	Weight approx.	0.3kg
材料	Material	Stainless Steel
防护等级	IP Class	IP66