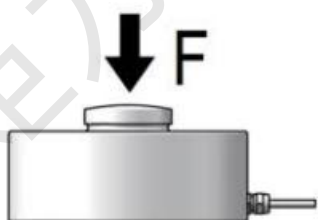


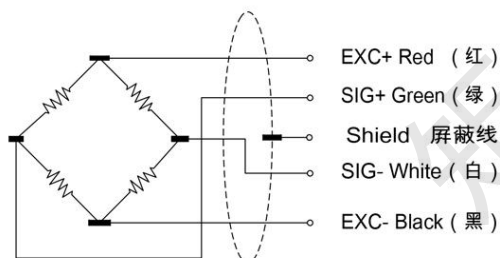
JUL-D82 单压力传感器



■传感器受力图 Force diagram of sensor



■传感器接线图 Sensor wiring diagram

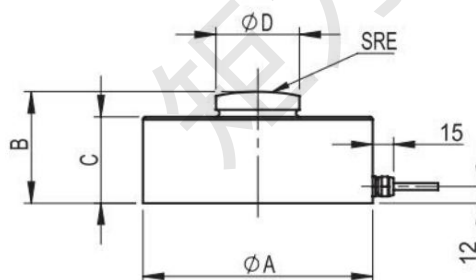
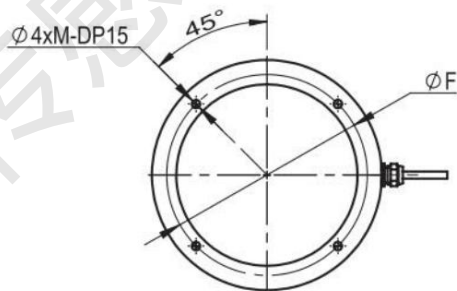


■特点与用途 Features&Applications

- ▶外形小巧，便于安装
- ▶压式承载设计，不锈钢材料，形变小
- ▶采用高精度电阻应变原理，动态响应频率高
- ▶主要用于汽车压装、自动化组装、3C产品测试、机器人夹持力，医疗检测等工业测试、测量及自动控制

技术参数 Technical specifications		
额定量程	Capacity	5-1000KN (可选)
输出灵敏度	Rated output	1.5±0.5mV/V
零点输出	Zero balance	±0.05mV/V
非线性	Non-linearity	0.05%F.S
滞后	Hysteresis	0.05%F.S
重复性	Repeatability	0.05%F.S
输入电阻	Input impedance	385/780±20Ω
输出电阻	Output impedance	350/700±10Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~15VDC
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
工作温度	Operation temp range	-20~80°C
安全超载	Safe overload	150%
极限超载	Ultimate overload	200%
防护等级	IP Class	IP65
电缆尺寸	Cable size	Φ5x3000mm
材质	Material	不锈钢

外形尺寸 External Dimension



Capacity(kN)	A	B	C	D	E	F	M
5,10,20,30,50,100	82	44	32	22	50	68	M8
150,200	100	48	36	28	100	80	M8
300	126	54	400	35	100	101	M10
500,1000	165	80	62	60	100	150	M10