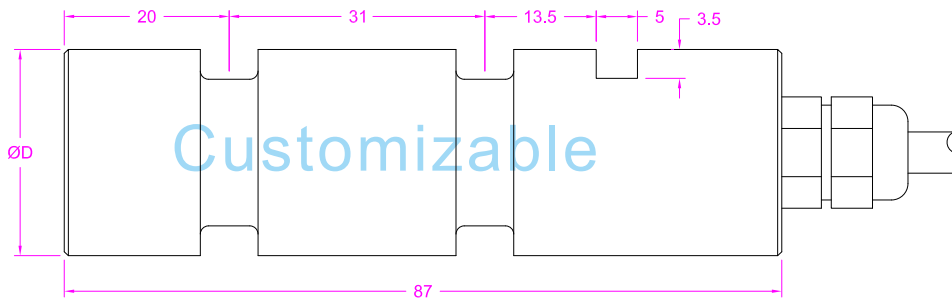
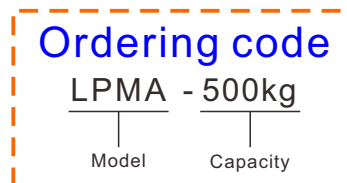


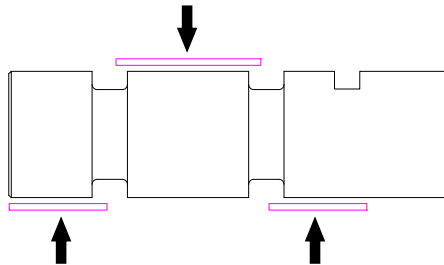
IP68



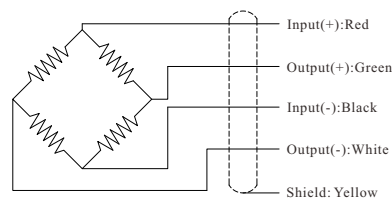
Capacity	D
500kg/1000kg	25
2000kg	30



Load direction



Wiring Diagram



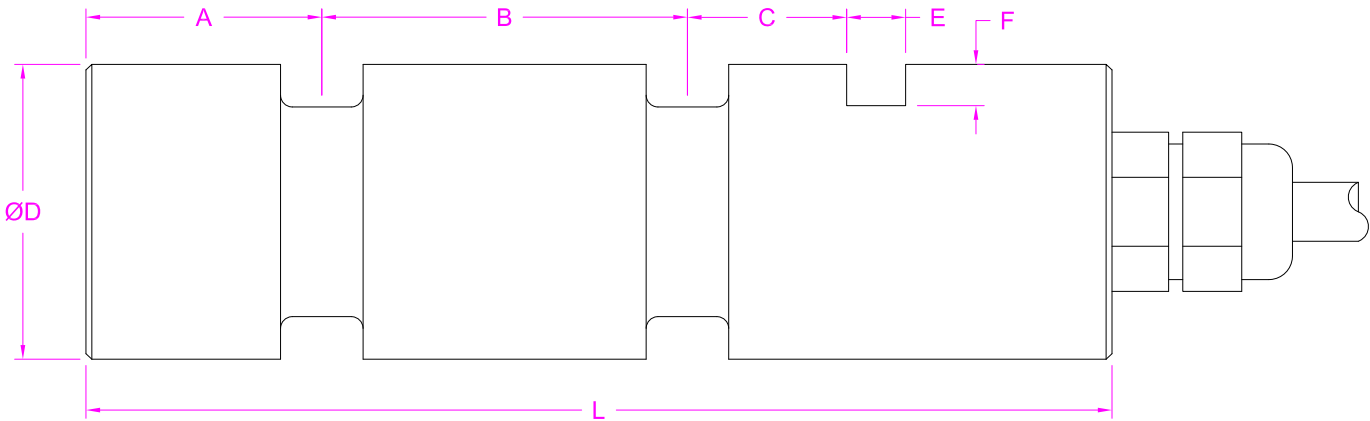
--- Specifications / 规格参数 ---

Capacity/量程	500/1000/2000 kg		
Rated Output 额定输出	1.0 mV/V	Compensated Temp. 温度补偿范围	0...+40°C
Excitation 激励电压	3~12V	Operating Temp. 工作温度范围	-20...+65°C
Zero Balance 零点输出	±0.05 mV/V	Temp. Shift Zero 零点温度漂移	±0.02% of R.O./°C
Nonlinearity 非线性	±1% of R.O.	Temp. Shift Span 灵敏度温度漂移	±0.02% of R.O./°C
Hysteresis 滞后	±1% of R.O.	Input Resistance 输入阻抗	380±30Ω
Nonrepeatability 非重复性	±0.3% of R.O.	Output Resistance 输出阻抗	350±10Ω
Creep(10min) 蠕变(10min)	±0.1% of R.O.	Insulation Resistance 绝缘阻抗	>2000MΩ(50V)
Safe Overload 安全过载	150% of F.S.	Ingress Protection 防护等级	IP68
Ultimate Overload 极限过载	200% of F.S.	Material of Element 弹性体材料	Stainless steel 不锈钢
Cable 导线	Ø5*3000mm 4-core shielded cable Ø5*3000mm 4芯屏蔽线		
R.O.=Rated Output/额定输出 F.S.=Full Scale/满量程			

• Subject to change without notice / 如有更改,不另行通知

P-1/2

Custom pin load cell



Capacity		Quantity	
Output signal		Cable length	
Material		Ingress protection	
D		L	
A		B	
C		E	
F			
Other requirements			

- For dimensions that are not critical, please indicate "Given by design" or provide an acceptable range such as "25–40 mm".
- Client-provided drawings are also welcome.
- Forsentek will assess feasibility based on the provided parameters and suggest necessary modifications to ensure functionality.