

Load Cell PCWL-PL

Features

- Low height, small deformation, high protection level (IP68)
- Stainless steel material, suitable for harsh environments, moisture-proof and waterproof
- Tension and compression in both directions

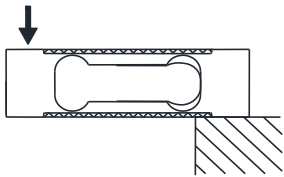


Applications

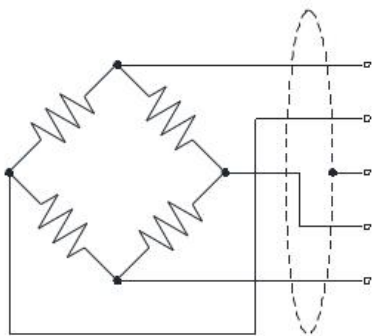
- Mainly applied in push-pull force gauges, hopper scales, various industrial weighing and force measurement systems,

Parameter performance	Specification
Capacity	200,300,600g;1,1.5,3 kg
Accuracy class	C3
Rated output	0.8~1.0mV/V (200g,300g) 2.0 mV/V(600g;1,1.5,3 kg)
Zero balance	±0.05 mV/V
Non-linearity	0.015%F.S.
Hysteresis	0.015%F.S.
Repeatability	0.015%F.S.
Creep(30min)	0.0166%F.S.
Temp.effect on output	0.02%F.S./10°C
Temp.effect on zero	0.03%F.S./10°C
Input impedance	405±5Ω
Output impedance	350±3Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	-10~40°C
Operation temp range	-10~50°C
Safe overload	150%F.S.
Ultimate overload	300%F.S.
Cable size	Φ4×350mm
Material	aluminum alloy
IP Class	IP65
Max.platform size	100mm×100mm

Load direction

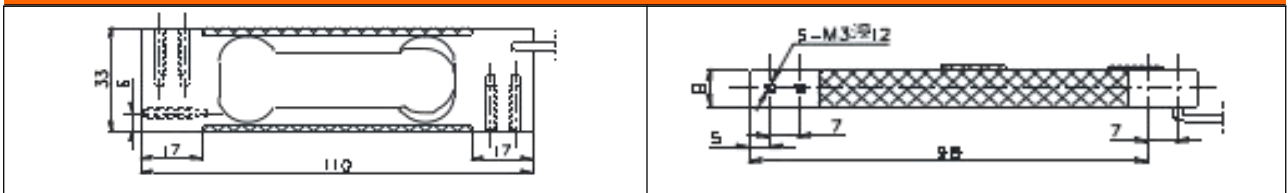


Structure and dimensions



- EXC+ Blue (蓝)
- SIG+ White(白)
- Shield 屏蔽线
- SIG- Red (红)
- EXC- Black(黑)

Structure and dimension



Pressure range selection

Capacity	B
200g	6
300,600g;1,1.5,3 kg	10

Wotian reserves the right to make any change in this publication without notice. The information provided is believed to be accurate and reliable as of this product sheet.

Contact us

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