

Load Cell PCWL-L12

Features

- Aluminum alloy material
- High precision and strong anti bias load ability
- Easy to install, IP67

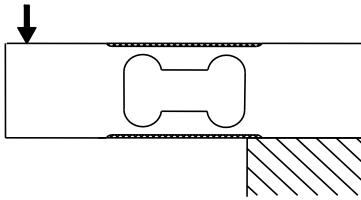


Applications

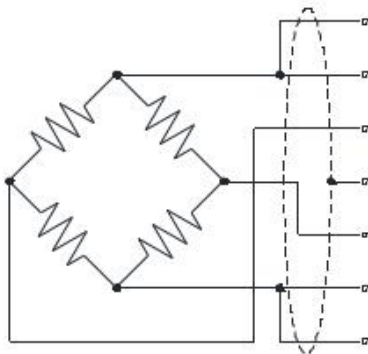
- Suitable for electronic scales, counting scales, electronic scales, and industrial weighing systems

Parameter performance	Technique
Capacity	50,100,150,200,250kg 300 ,500,600kg
Accuracy class	C3
Rated output	2.0±10% mV/V
Zero balance	±2%F.S.
Non-linearity	0.0166%F.S.
Hysteresis	0.0166%F.S.
Repeatability	0.02%F.S.
Creep(30min)	0.017%F.S.
Temp.effect on output	0.017%F.S./10°C
Temp.effect on zero	0.02%F.S./10°C
Input impedance	300~500Ω
Output impedance	300~500Ω
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	Φ5.4×1500mm
Material	aluminum alloy
IP Class	IP67
Max.platform size	600mm×600mm

Load direction

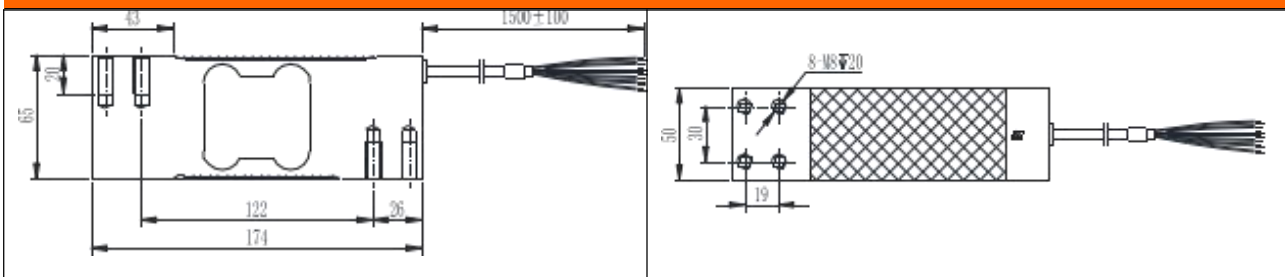


Structure and dimensions



SEN+ Green(绿)
 EXC+ Blue (蓝)
 SIG+ White(白)
 Shield 屏蔽线
 SIG- Red (红)
 EXC- Black(黑)
 SEN- Grey (灰)

Structure and dimensions



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Contact us

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