

## Load Cell PCWL-BE

### Features

- Stainless steel material, strong stability
- Suitable for various environments, IP68

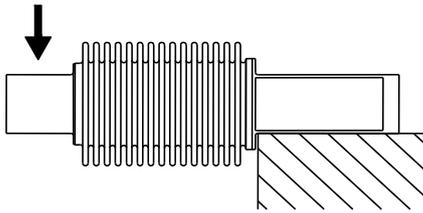


### Applications

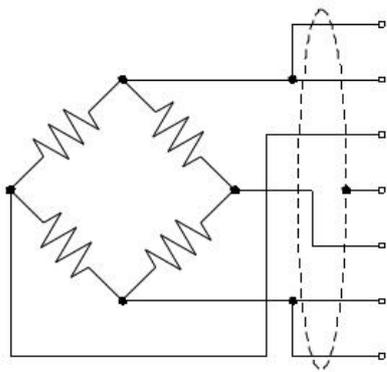
- Mainly used for packaging scales, hopper scales, various industrial weighing systems, etc

Parameter performance	Specification
Capacity	10,20,50,100,200,500 kg
Accuracy class	C3
Rated output	2.0±0.05mV/V
Zero balance	±2%F.S.
Non-linearity	0.018%F.S.
Hysteresis	0.017%F.S.
Repeatability	0.018%F.S.
Creep(30min)	0.0166%F.S.
Temp.effect on output	0.008%F.S./10°C
Temp.effect on zero	0.0125%F.S./10°C
Input impedance	390±5Ω
Output impedance	350±5Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	-10~40°C
Operation temp range	-30~70°C
Safe overload	150%F.S.
Ultimate overload	300%F.S.
Cable size	Φ5.4×1500mm
Material	Stainless Steel
IP Class	IP68

### Load direction

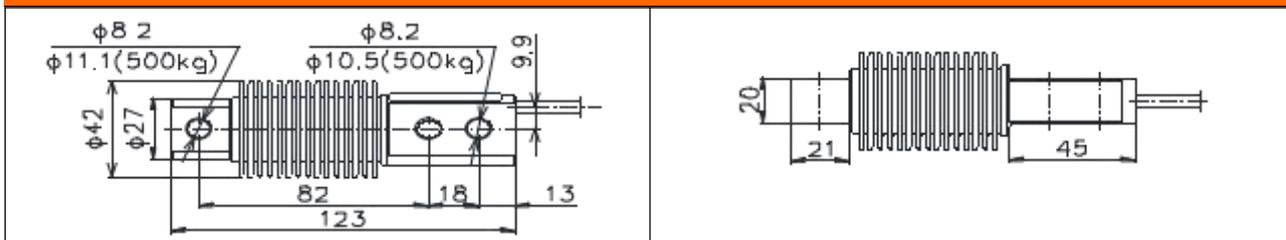


### Structure and dimension



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

### Mounting dimension



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

Nanjing Wotian Technology Co.,Ltd.

website: [www.wtsensor.com](http://www.wtsensor.com)

Add: 5 Wenying Road, Binjiang Development Zone, Nanjing, 211161, China

E-mail: [dr@wtsensor.com](mailto:dr@wtsensor.com)