

Load Cell PCWL-HC

Features

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

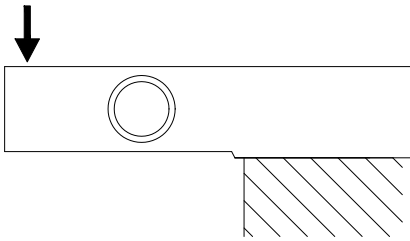


Applications

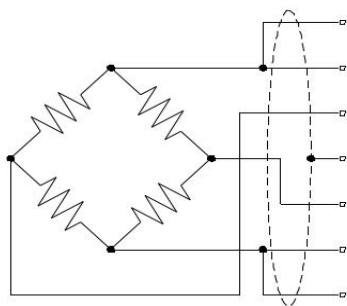
- Mainly used for packaging scales, hopper scales, various industrial weighing systems, etc

Parameter performance	Specification
Capacity	0.22,0.55,1.1,1.76,2.2,4.4t
Accuracy class	C3
Rated output	1.94±0.1% <i>mV/V</i>
Zero balance	±2% <i>F.S.</i>
Non-linearity	0.017% <i>F.S.</i>
Hysteresis	0.017% <i>F.S.</i>
Repeatability	0.017% <i>F.S.</i>
Creep(30min)	0.0166% <i>F.S.</i>
Temp.effect on output	0.014% <i>F.S./10°C</i>
Temp.effect on zero	0.0125% <i>F.S./10°C</i>
Input impedance	390±3Ω
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% <i>F.S.</i>
Ultimate overload	300% <i>F.S.</i>
Cable size	Φ5.4×1500mm
Material	Stainless Steel
IP Class	IP68

Load direction

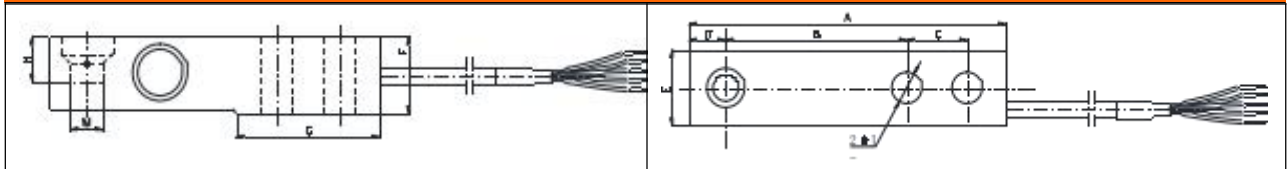


Structure and dimension



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

Mounting dimension



Pressure range selection

Cap (t)	A	B	C	D	E	F	G	H	J	M
0.22~1.76	133.4	76.2	25.4	15.4	30.7	30.2	57.7	14.2	13	Φ15.9
2.2	136.6	76.2	25.4	18.4	36.8	36.6	57.9	17	13	Φ15.9
4.4	171.5	95.2	38.1	21.5	42.9	42.9	73.8	20.1	19	Φ22.2

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