

### Features & Application

Small volume and integrated construction, strict design and simple installation

Various pressure sensors available

Consummate linearity and well long term stability

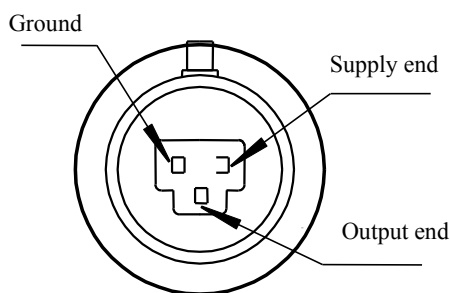
Customized design, OEM

PT211B Series industrial pressure transmitter adopts amplified circuit linearization disposal and smart profile. It is suitable for measuring and controlling the pressure of the equipment of air-condition and refrigeration.

### Specification

Range	0~5bar-1000bar
Accuracy	±0.5%FS, ±1.0%FS
Power Supply	5Vdc, 24Vdc(12-36Vdc)
Output	0.5-4.5V, 4-20mA
Repeatability	±0.2%FS
Vibration	5-2000Ha/10g
Temperature	-25℃~100℃ (104°F~257°F)
Over Pressure	1.5×FS
Safety Grade	IP65
Electrical Connection	专用插件
Process Connection	G1/4, G1/8, 7/16"-20UNF 特殊设计

### Diagram and Electrical connection

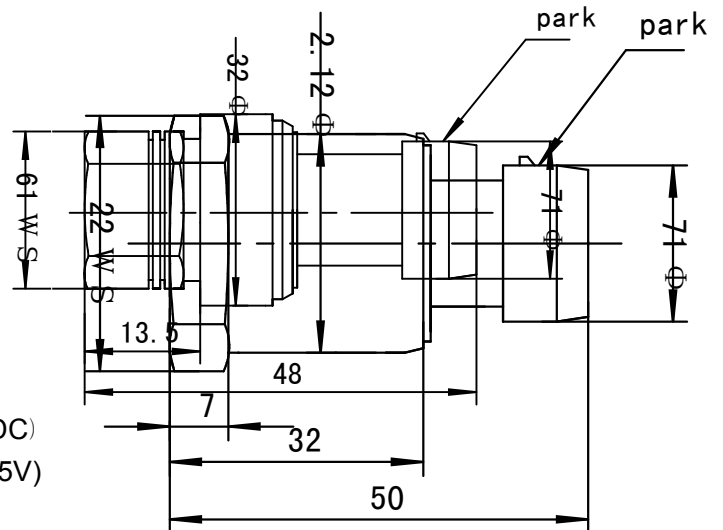


#### Connection Instruction

Black connecting wire is supply power cable (5VDC)  
White connecting wire sends output signal(0.5-4.5V)  
to relative cell to read the pressure.

Green connecting wire connected with power supply  
is Ground.

**Note** The endurable temperature range of  
connector is -35-105℃



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