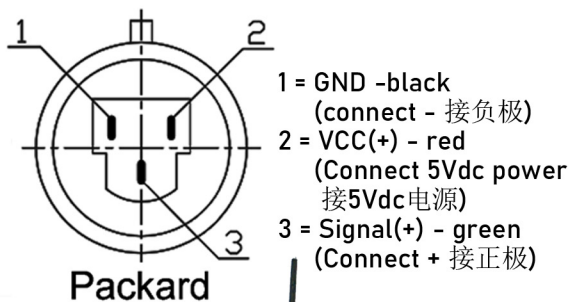


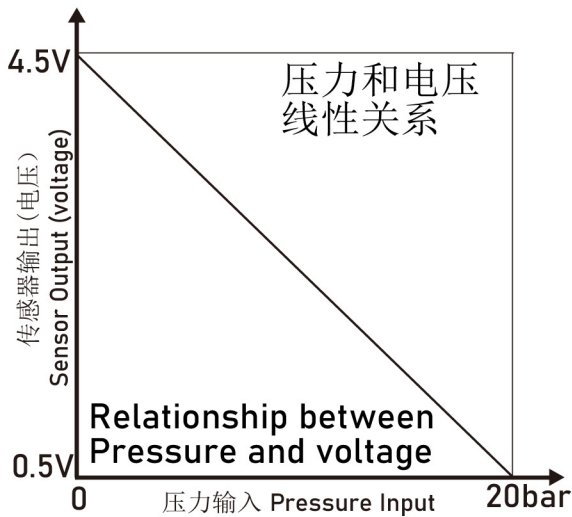
Pressure sensors are widely used in air-conditioning, refrigeration & heat pump system. Using a 5V excitation input provide a 0.5-4.5V ratiometric signal output proportional to the pressure of the medium. This device requires no end user amplification. Pressure sensors permit to control and guarantee the system working undersafe and stability condition.

压力传感器广泛用于空调、制冷和热泵系统。使用5V激励输入，提供0.5-4.5V比例信号输出，与介质压力成正比或反比。此压感无需用户放大，从而控制和确保系统安全稳定工作。

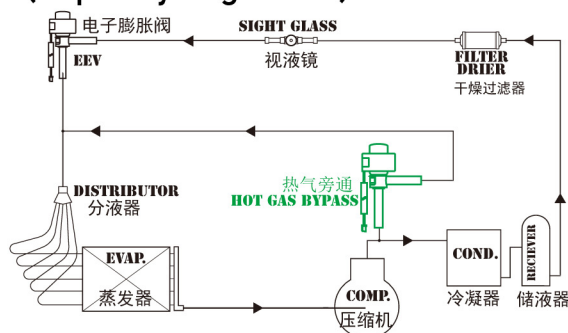


Technical parameter 技术参数

Power Supply电源: 5V ± 0.25VDC
 Measure Pressure Range(gauge)0~20bar
 测量压力范围(表压): 0~35bar
 Output输出: 4.5~0.5Vdc
 Current Consumption : Max. 10 mA
 Protection Class : IP65
 Overload pressure过载压力.: 1.5X rated
 Breakdown Pressure爆破压力: 3 X rated
 Accuracy精度: +/-0.5% FS(10~30°C)
 Max: +/-1% FS(0~65°C)
 Working Temp.: -20~+80°C
 Vibration/shock:
 20g/5~2000Hz,
 axes X/Y/Z 20g sine 11ms



热气旁通 (能调) For hot gas bypass (capacity regulator)



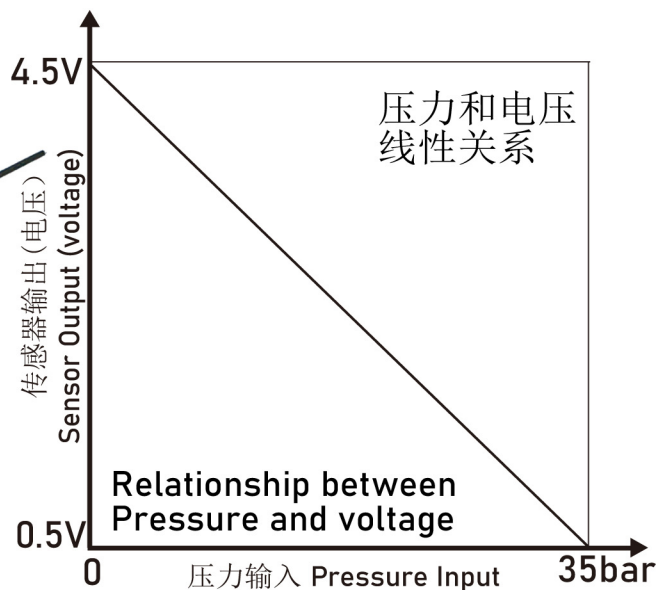
Pressure sensors are widely used in air-conditioning, refrigeration & heat pump system. Using a 5V excitation input provide a 0.5-4.5V ratiometric signal output proportional to the pressure of the medium. This device requires no end user amplification. Pressure sensors permit to control and guarantee the system working undersafe and stability condition.

压力传感器广泛用于空调、制冷和热泵系统。使用5V激励输入，提供0.5-4.5V比例信号输出，与介质压力成正比或反比。此压感无需用户放大，从而控制和确保系统安全稳定工作。



1.5m length Cable

1/4" female SAE flare (7/16-20UNF-2B)



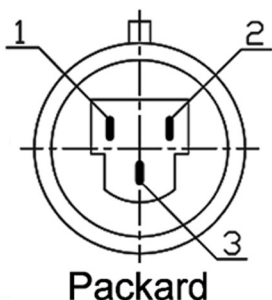
R410a热泵压缩机调速(能调)
For R410a Heat Pump Compressor Speed (capacity regulator)

$$n = \frac{60 * f}{P * (1-S)}$$

Technical parameter 技术参数

Power Supply 电源: 5V ± 0.25VDC
Measure Pressure Range(gauge) 0~35bar
测量压力范围(表压): 0~35bar
Output 输出: 4.5~0.5Vdc

Current Consumption : Max. 10 mA
Protection Class : IP65
Overload pressure 过载压力.: 1.5X rated
Breakdown Pressure 爆破压力: 3 X rated
Accuracy 精度: +/-0.5% FS(10~30°C)
Max: +/-1% FS(0~65°C)
Working Temp.: -20~+80°C
Vibration/shock:
20g/5~2000Hz,
axes X/Y/Z 20g sine 11ms



- 1 = GND -black (connect - 接负极)
- 2 = VCC(+) - red (Connect 5Vdc power 接5Vdc电源)
- 3 = Signal(+) - green (Connect + 接正极)

Packard

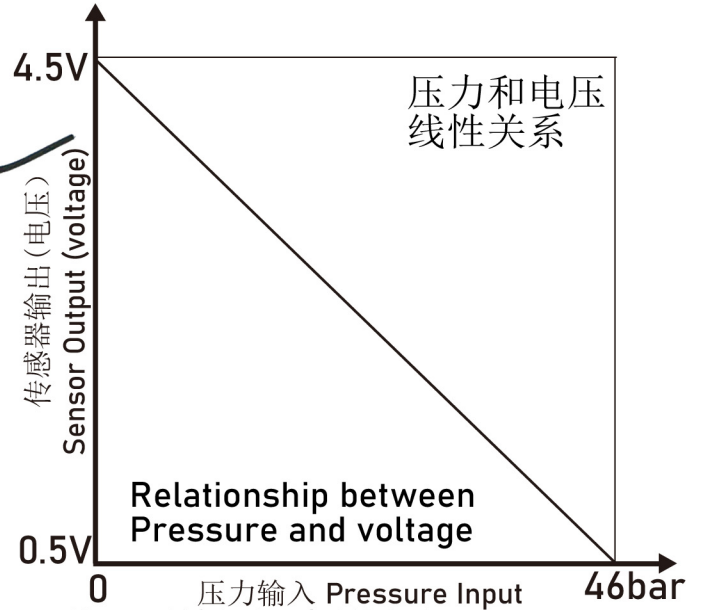
Pressure sensors are widely used in air-conditioning, refrigeration & heat pump system. Using a 5V excitation input provide a 0.5-4.5V ratiometric signal output proportional to the pressure of the medium. This device requires no end user amplification. Pressure sensors permit to control and guarantee the system working undersafe and stability condition.

压力传感器广泛用于空调、制冷和热泵系统。使用5V激励输入，提供0.5-4.5V比例信号输出，与介质压力成正比或反比。此压感无需用户放大，从而控制和确保系统安全稳定工作。



1.5m length Cable

1/4"
female SAE flare
(7/16-20UNF-2B)



R410a热泵压缩机调速(能调)

For R410a Heat Pump Compressor Speed
(capacity regulator)

$$n = \frac{60 * f}{P * (1-S)}$$

Technical parameter 技术参数

Power Supply 电源: 5V ± 0.25VDC

Measure Pressure Range(gauge) 0~46bar

测量压力范围(表压): 0~46bar

Output 输出: 4.5~0.5Vdc

Current Consumption : Max. 10 mA

Protection Class : IP65

Overload pressure 过载压力: 1.5X rated

Breakdown Pressure 爆破压力: 3 X rated

Accuracy 精度: +/-0.5% FS(10~30°C)

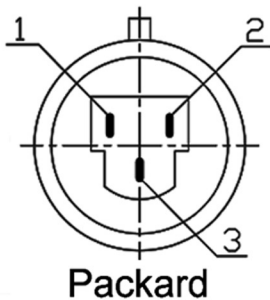
Max: +/-1% FS(0~65°C)

Working Temp.: -20~+80°C

Vibration/shock:

20g/5~2000Hz,

axes X/Y/Z 20g sine 11ms



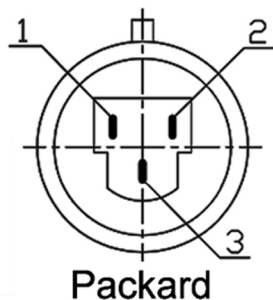
- 1 = GND -black
(connect - 接负极)
- 2 = VCC(+)- red
(Connect 5Vdc power
接5Vdc电源)
- 3 = Signal(+)- green
(Connect + 接正极)

Packard

压力传感器(Packard) Pressure Sensor(Packard)

Pressure sensors are widely used in air-conditioning, refrigeration & heat pump system. Using a 5V excitation input provide a 0.5-4.5V ratiometric signal output proportional to the pressure of the medium. This device requires no end user amplification. Pressure sensors permit to control and guarantee the system working undersafe and stability condition.

压力传感器广泛用于空调、制冷和热泵系统。使用5V激励输入，提供0.5-4.5V比例信号输出，与介质压力成正比或反比。此压感无需用户放大，从而控制和确保系统安全稳定工作。



- 1 = GND -black
(connect - 接负极)
- 2 = VCC(+) - red
(Connect 5Vdc power
接5Vdc电源)
- 3 = Signal(+) - green
(Connect + 接正极)

Packard



1.5m length Cable

1/4" female SAE flare
(7/16-20UNF-2B)

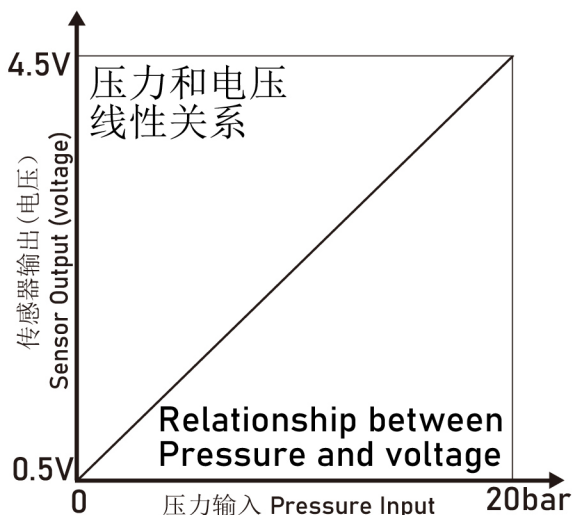
Technical parameter 技术参数
Power Supply 电源: 5V ± 0.25VDC
Measure Pressure Range (gauge) 0~20bar
测量压力范围 (表压): 0~20bar
Output 输出: 0.5~4.5Vdc

Current Consumption : Max. 10 mA
Protection Class : IP66/IP67
Overload pressure 过载压力: 1.5X rated
Breakdown Pressure 爆破压力: 3 X rated

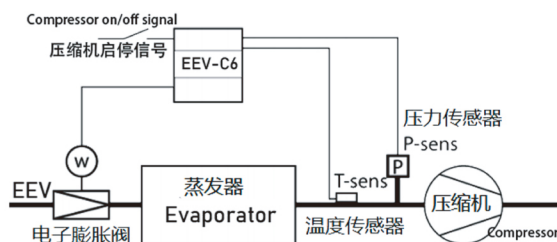
Accuracy 精度: +/-0.5% FS(10~30°C)
Max: +/-1% FS(0~65°C)

Working Temp.: -20~+80°C

Vibration/shock:
20g/5~2000Hz,
axes X/Y/Z 20g sine 11ms



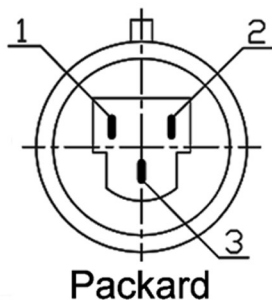
For Superheat 过热度控制



压力传感器(Packard) Pressure Sensor(Packard)

Pressure sensors are widely used in air-conditioning, refrigeration & heat pump system. Using a 5V excitation input provide a 0.5-4.5V ratiometric signal output proportional to the pressure of the medium. This device requires no end user amplification. Pressure sensors permit to control and guarantee the system working undersafe and stability condition.

压力传感器广泛用于空调、制冷和热泵系统。使用5V激励输入，提供0.5-4.5V比例信号输出，与介质压力成正比或反比。此压感无需用户放大，从而控制和确保系统安全稳定工作。



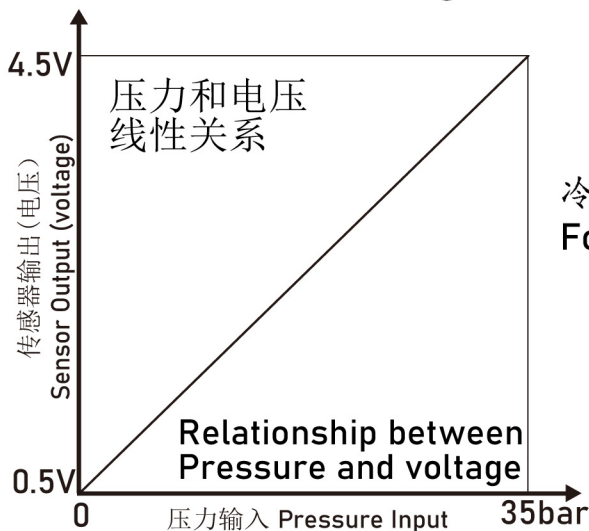
- 1 = GND -black
(connect - 接负极)
- 2 = VCC(+) - red
(Connect 5Vdc power
接5Vdc电源)
- 3 = Signal(+) - green
(Connect + 接正极)

Packard

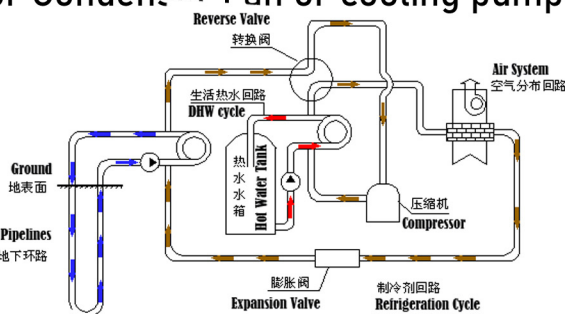


1.5m length Cable

1/4"
female SAE flare
(7/16-20UNF-2B)



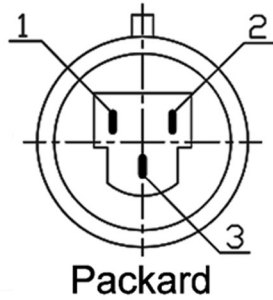
冷凝风扇/水泵启停、调速
For Condenser Fan or cooling pump



压力传感器(Packard) Pressure Sensor(Packard)

Pressure sensors are widely used in air-conditioning, refrigeration & heat pump system. Using a 5V excitation input provide a 0.5-4.5V ratiometric signal output proportional to the pressure of the medium. This device requires no end user amplification. Pressure sensors permit to control and guarantee the system working undersafe and stability condition.

压力传感器广泛用于空调、制冷和热泵系统。使用5V激励输入，提供0.5-4.5V比例信号输出，与介质压力成正比或反比。此压感无需用户放大，从而控制和确保系统安全稳定工作。



- 1 = GND -black
(connect - 接负极)
- 2 = VCC(+) - red
(Connect 5Vdc power
接5Vdc电源)
- 3 = Signal(+) - green
(Connect + 接正极)

Packard

Technical parameter 技术参数
Power Supply 电源: 5V ± 0.25VDC
Measure Pressure Range (gauge) 0~20bar
测量压力范围 (表压): 0~20bar
Output 输出: 0.5~4.5Vdc

Current Consumption : Max. 10 mA
Protection Class : IP66/IP67
Overload pressure 过载压力: 1.5X rated
Breakdown Pressure 爆破压力: 3 X rated

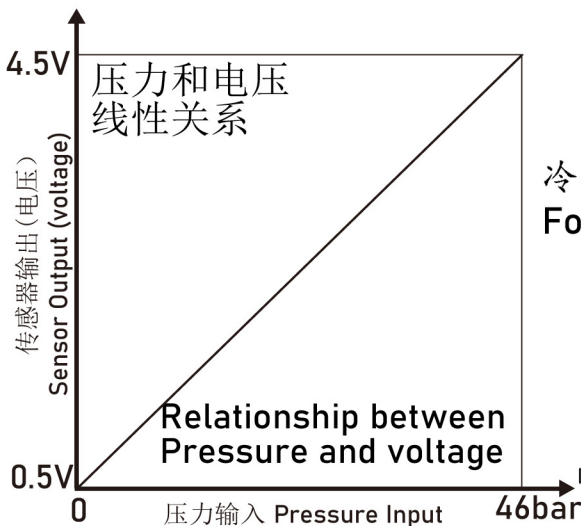
Accuracy 精度: +/-0.5% FS(10~30°C)
Max: +/-1% FS(0~65°C)

Working Temp.: -20~+80°C

Vibration/shock:
20g/5~2000Hz,
axes X/Y/Z 20g sine 11ms

1.5m length Cable

1/4"
female SAE flare
(7/16-20UNF-2B)



冷凝风扇/水泵启停、调速
For Condenser Fan or cooling pump

