

Explosion Proof Pressure Transmitter

Model: PT124B-285 (High temperature)



Description

PT124B-285 adopted sensitive element of high temperature resistant, explosion proof shell with LCD display. The operation temperature is up to 200°C. It avoid heat conduction, because of the cooling slot isolation.

Application

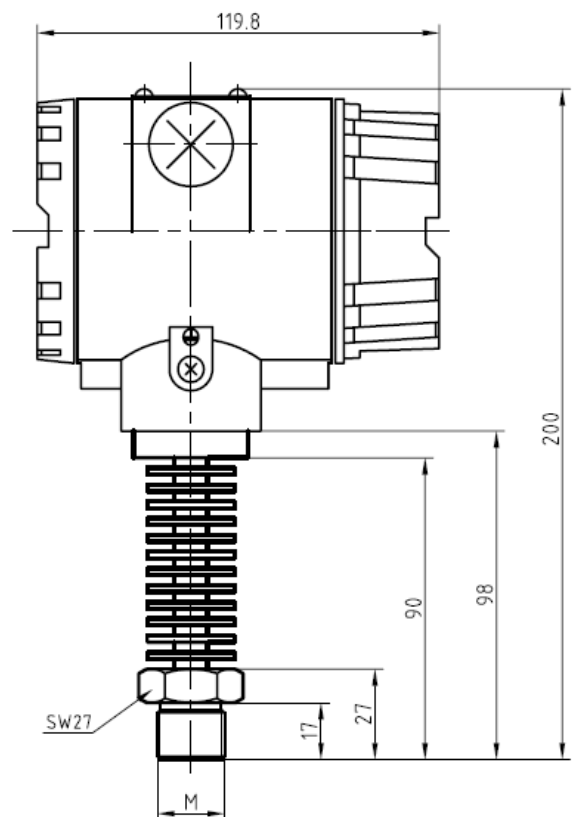
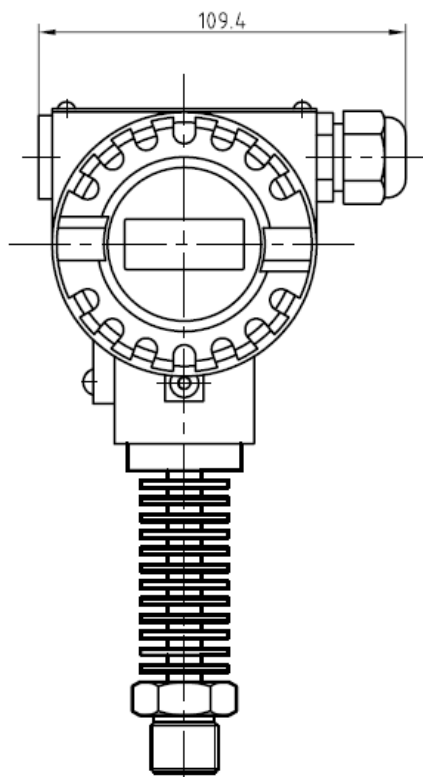
- ◆ Hydraulic controlling
- ◆ Building automation
- ◆ Ship
- ◆ Petroleum and chemical

Feature

- ◆ Sensitive element of high temperature resistant
- ◆ Explosion proof shell with LCD display
- ◆ Operating temperature under 200°C
- ◆ Cooling slot isolation



Dimension



Remarks: Above dimension only for reference, we can tailor the product as you required.

Specification

Range	-1.....0....10bar to 0....1500bar
Accuracy	0.5%FS
Linear	0.02%FS
Over pressure	150%FS
Output	4-20mA
Input voltage	24(12-36V)DC, 8 - 30 VDC
Operation temperature	-40℃~150℃ ~200℃
Temperature compensation	-10℃~70℃
Explosion class	ExII CT4
Electric connector	Terminal block
Process connector	G1/2, M20x1.5 , 1/4NPT

Wiring Code

Remove the LCD display part, and then you will see there are terminals inside as below, please connect cables according to the wiring code.



Wiring Code

Terminal OUT+ Power Red
 Terminal OUT- Signal Black
 Terminal TEST +
 Terminal TEST -

Remarks: The TEST just for current testing purpose if necessary.

Order Guide

Model	Range(bar)	Output	Process connection	Electric connection	Other requirement
PT124B-285	---	---	---	---	---

Example:PT124B-285-100bar-4/20mA-M20*1.5-Direct shield cable

Shanghai Zhaohui Pressure Apparatus Co.,Ltd

5-6F No.8 Building No.115 ,Lane 1276 Nanle Road
 Songjiang District Shanghai 201600 China
 Tel:+86-21-51691919 67755189 Fax:+86-21-67755185
 E-mail: info@zhyqsensor.com
 www.zhyqsensor.com

