

# 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 under 150°C. It avoid heat conduction, because of the cooling slot isolation.

## Application

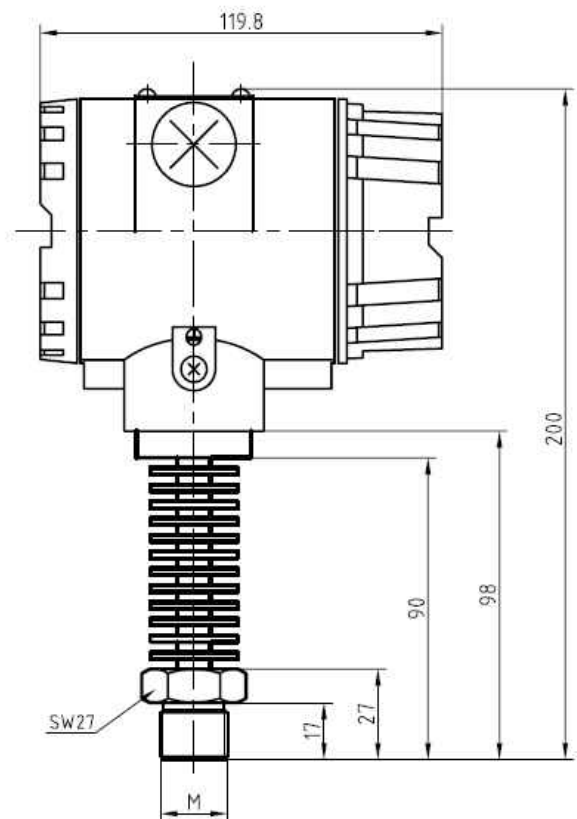
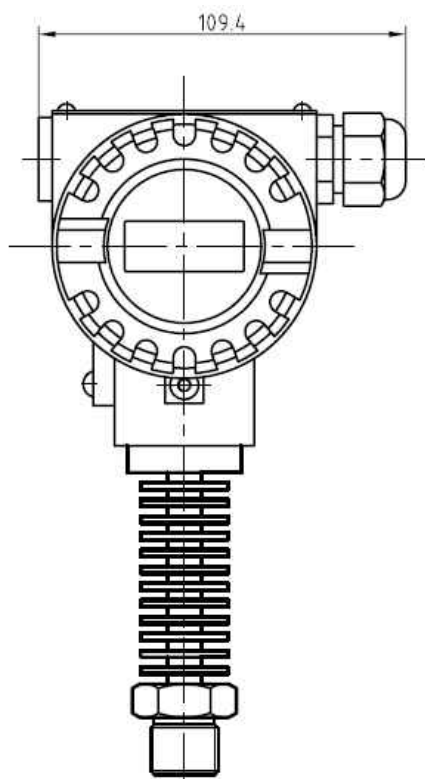
- ◆ Hydraulic controlling
- ◆ Building automation
- ◆ Ship
- ◆ Petroleum and chemical

## Feature

- ◆ Sensitive element of high temperature resistant
- ◆ Explosion proof shell with LCD display
- ◆ Operating temperature under 150°C
- ◆ Cooling slot isolation



## Dimension



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

## Specification

Range	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
Operation temperature	-40℃~150℃
Temperature compensation	-10℃~70℃
Explosion class	ExibII CT4
Electric connector	Terminal block
Process connector	G1/2,M20x1.5

## 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

