

Explosion Proof Pressure Transmitter

Model: PT124B-280 (standard type)



Description

PT124B-280 standard explosion proof pressure transmitter adopted exact compensation technology, import sensor chip to ensure high accuracy high stability, explosion proof shell . This production adopted many new technology and new design, it also insure the quality and capability, suitable for all kinds of industrial process liquid measuring and controlling.

Application

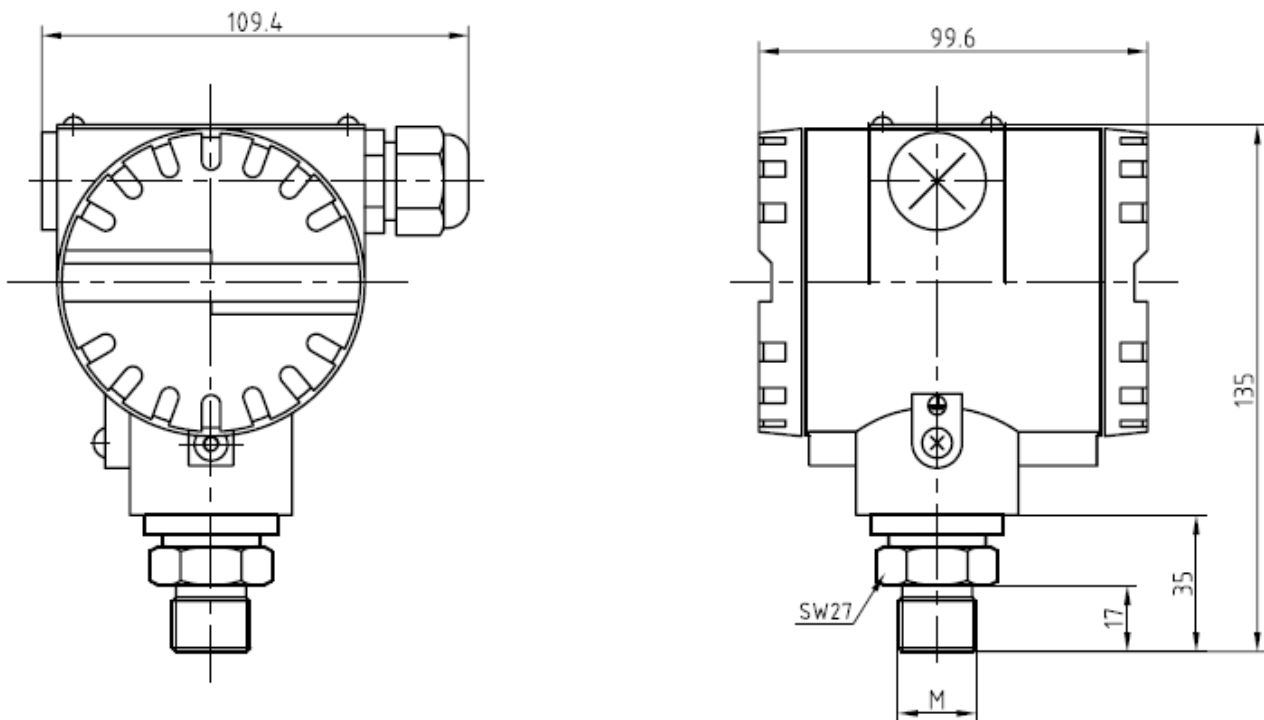
- ◆ Hydraulic controlling
- ◆ Building automation
- ◆ Ship
- ◆ Petroleum and chemical
- ◆ Gas

Feature

- ◆ High accuracy
- ◆ High stability
- ◆ Explosion proof



Dimension



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

Specification

Range	(-1~ 0~2000)bar
Accuracy	0.5%FS
Linear	0.02%FS
Over pressure	150%FS
Output	4-20mA , RS485 , HART optional
Input voltage	24(12-36V)DC
Operating temperature	-40℃~125℃
Temperature compensation	-10℃~70℃
Explosion class	ExibII CT4
Electric connector	Terminal Block
Process connector	G1/2, M12, M20x1.5 (optional)

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-280	---	---	---	---	---

Example:PT124B-280-100bar-4/20Ma-G1/2-Direct shield cable

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