

# Pressure Transmitter Data Sheet

## Industrial Pressure Transmitter

### Model: CMPT124B-280

#### Introduction

◆ CMPT124B-280 standard explosion proof pressure transmitter adopted exact compensation technology, high accuracy high stability, explosion proof shell with LCD display. It adopted exact compensation technology, so it is of high accuracy and high stability. What's more, the LCD display function makes it easy to read figures. This product also adopts many new technology and design, which insure its quality and capacity suitable for all kinds of industrial process measuring and controlling.

#### Application

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

#### Features

- ◆ High accuracy
- ◆ High stability
- ◆ Explosion proof shell with LCD display



RoHS



### Technical Characteristics

Model	CMPT124B-280
Pressure range	0~1bar; 0~2000bar
Over load	150%FS
Burst pressure	300%FS
Output	4-20mA
Power supply	12~36VDC
Response time	<5ms
Combine error	0.5% FSO(Including Linearity, Repeatability & Hysteresis)
Pressure connection	M20×1.5 , G1/2 , G1/4 , 1/2NPT ( customer tailor )
Operating temperature	-20°C~85°C



# Pressure Transmitter Data Sheet

Temperature Compensation	0°C~65°C
Electrical connector	Terminal Block
Explosion proof grade	ExiallCT4

## Ordering Guide

Model	Range (bar)	Output	Screw Thread	Electric connection	Accuracy	Diameter (mm)	Other requirement
CMPT124B-280	*	*	*	*	*	*	---

Example: CMPT124B-280-50Bar-4/20mA-G1/2-Hirschmann

