Main specifications

▼Thread

Material: SS 304

G 1/4"

M12 x 1

▼ Electrical connector

Packard / PG7 Cable gland

▼Pressure range

Min.: 2 bar Max.: 400 bar

▼Pressure type

Gauge pressure / Absolute pressure / Sealed pressure Response time: ≤ 1ms

▼Applicable fluid

Gas and liquid that compatible with ceramic, SS304 and neoprene

▼Temperature range

Operating temperature:

-40~+125°C

Compensated temperature:

-10~+70°C

Storage temperature:

-40~+130°C

▼Vibration test

20g/20-5000Hz, axes X/Y/Z 20g sine 11ms

▼Impact test

100g (11ms)

▼Application

Non-corrosive gas and liquid pressure measurement / Compressor, automotive, nitrogen generator, tire inflator and hydraulic pressure measurement

▼Protection level

IP 65

Other Specifications

▼Housing

SS 304

▼Power supply

24VDC / 12VDC

▼Output signal

Two-wire system:

4~20mA

Three-wire system:

1~5 VDC / 0~5 VDC

▼Measuring elements

Thick-film ceramic

▼Maximum working current

10mA

▼Maximum output impedance

300Ω

▼Insulation

100MΩ, 50VDC

▼Temperature drift

±2% F.S. (max.)

▼Accuracy

0.25% / 0.5%

▼Stability

±0.2% F.S. / year

▼Life cycle

200,000 times

▼Operating pressure

Overpressure: 1.5* full scale Burst pressure: 3* full scale

Pressure Transmitter

(For Car Industry)

Model: PTX-C

Introduction

PTX-C pressure transmitter adopts high strength thick-film ceramic with application-specific integrated circuit (ASIC) design. It can apply to bad environments such as high/low temperature, high vibration, thermal shock, mechanical shock and chemical pollution. PTX-C is mainly used in automatic transmission hydraulic pressure measurement.





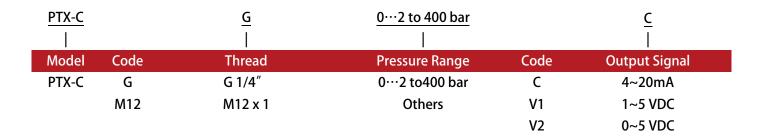


Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- High strength ceramic thick film technology
- Compact and durable design with great price/performance ratio
- High integrated circuit increases its stability and reliability
- Amplified signal

How to Order



	<u>P</u>		<u>24</u>	0.25%
			I	
Code	Electrical Connector	Code	Power Supply	Accuracy
Р	Packard	24	24VDC	0.25%
PG7	PG7 Cable gland	12	12VDC	0.5%

Order Example: $\underline{PTX-C} - \underline{G} - \underline{0\cdots2} \sim 400 \ bar - \underline{C} - \underline{P} - \underline{24} - \underline{0.25\%}$

Other Requests:

- Third party notarized documents
- Tag

- Inspection report (issued by Re-Atlantis)
- Additional protection: explosion-proof