

Main specifications	Other Specifications
<p>▼ Thread Material: SS 304 G 1/4" M12 x 1</p> <p>▼ Electrical connector Packard / PG7 Cable gland</p> <p>▼ Pressure range Min.: 2 bar Max.: 400 bar</p> <p>▼ Pressure type Gauge pressure / Absolute pressure / Sealed pressure Response time: ≤ 1ms</p> <p>▼ Applicable fluid Gas and liquid that compatible with ceramic, SS304 and neoprene</p> <p>▼ Temperature range Operating temperature: -40~+125°C Compensated temperature: -10~+70°C Storage temperature: -40~+130°C</p> <p>▼ Vibration test 20g/20-5000Hz, axes X/Y/Z 20g sine 11ms</p> <p>▼ Impact test 100g (11ms)</p> <p>▼ Application Non-corrosive gas and liquid pressure measurement / Compressor, automotive, nitrogen generator, tire inflator and hydraulic pressure measurement</p> <p>▼ Protection level IP 65</p>	<p>▼ Housing SS 304</p> <p>▼ Power supply 24VDC / 12VDC</p> <p>▼ Output signal Two-wire system: 4~20mA Three-wire system: 1~5 VDC / 0~5 VDC</p> <p>▼ Measuring elements Thick-film ceramic</p> <p>▼ Maximum working current 10mA</p> <p>▼ Maximum output impedance 300Ω</p> <p>▼ Insulation 100MΩ, 50VDC</p> <p>▼ Temperature drift ±2% F.S. (max.)</p> <p>▼ Accuracy 0.25% / 0.5%</p> <p>▼ Stability ±0.2% F.S. / year</p> <p>▼ Life cycle 200,000 times</p> <p>▼ Operating pressure Overpressure: 1.5* full scale Burst pressure: 3* full scale</p>

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>PTX-C</u>		<u>G</u>	<u>0...2 to 400 bar</u>		<u>C</u>
Model	Code	Thread	Pressure Range	Code	Output Signal
PTX-C	G	G 1/4"	0...2 to 400 bar	C	4~20mA
	M12	M12 x 1	Others	V1	1~5 VDC
				V2	0~5 VDC

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

Order Example: PTX-C - G - 0...2~400 bar - C - P - 24 - 0.25%

Other Requests:

- Third party notarized documents
- Tag
- Inspection report (issued by Re-Atlantis)
- Additional protection: explosion-proof