

PCM3101 Spray Equipment Pressure Sensor



- Piezoresistive silicon chip employed
- Perfect long term stability
- MEMS Technology
- Compact size

PCM3101 Pressure Sensor is a standard and most economic transmitter applied in spray equipment pressure measuring.

Pressure range

Pressure range	0~3000PSI
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Pressure reference	Gauge pressure
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Overpressure	200%F.S
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Output signal

Zero output	4±3mV
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Span output	105mV-118mV
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Specification

Accuracy (linearity, repeatability and hysteresis)	±3%F.S. (Typical)
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Excitation	5±0.2VDC
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Compensated temp.	0-55°C(typical)
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Operating temp.	-20-85°C
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Storage temp.	-40-125°C
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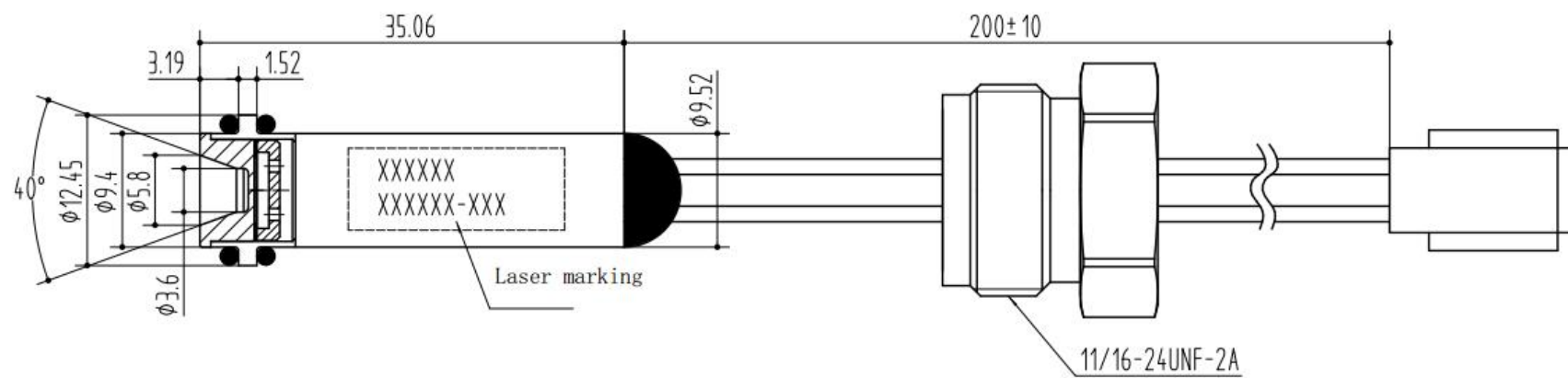
Zero temp. coefficient	±2%F.S.max.
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Span temp. coefficient	±2%F.S.max.
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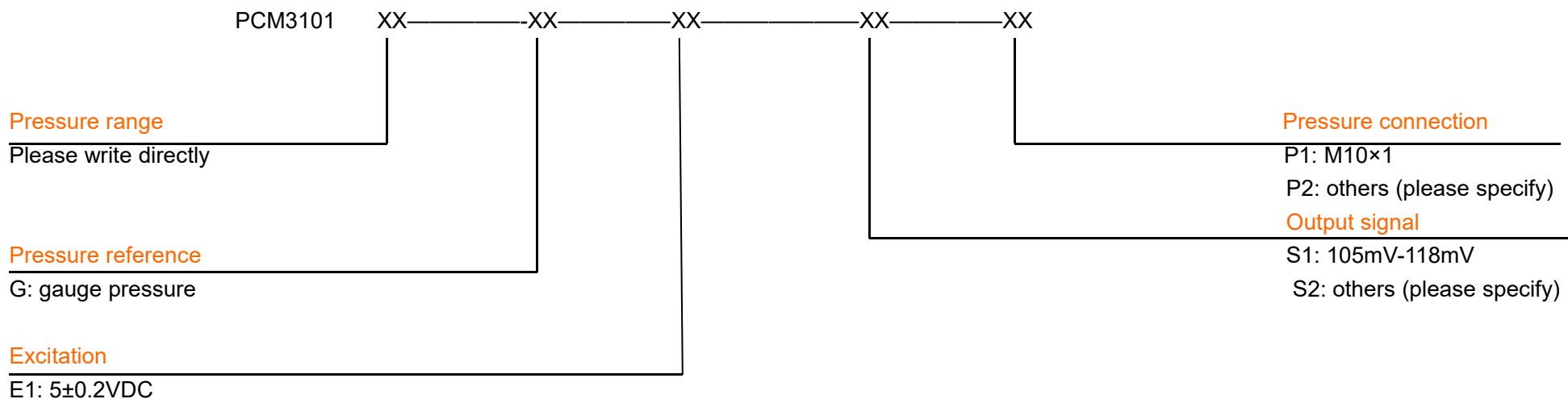
Pressure connection	see last page "how to order"
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Protection	IP65
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Housing material	17-4PH
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How to order



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