CE

## SERIES: PTP806

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➤ 4-20 mA OUTPUT > 2-WIRE TRANSMITTER ACCURATE AND STABLE VARIOUS INPUT RANGES

## Rail Mounting

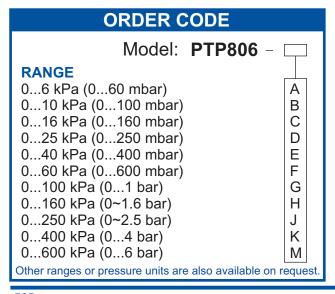


## INTRODUCTION

Indumart PTP806 Pressure Transmitter is a twowire transmitter which produces a 4-20 mA output signal directly proportional to its pressure input. Premium grade and precision electronic components are used throughout this instrument to assure excellent accuracy and stability, high reliability and long life.

The PTP806 transducer does not require adjustment, since it's adjusted for the stated pressure. However, for future calibration, zero and span adjustments are accessible to the operator. It can accept pressure up to 1.5 times of its nominal range without damaging its sensor.

The pressure connection of the PTP806 is 1/4" NPT male and the instrument should be mounted in vertical position on a 32 or 35 mm rail.



## SPECIFICATIONS

**Input (**Dry air only)

Output Over-range Output Supply Voltage Accuracy Zero & Span Adjustment Potentiometer Thermal Effect Maximum Pressure Pressure Connection Response Time Housing Material Mounting

Operating Temperature

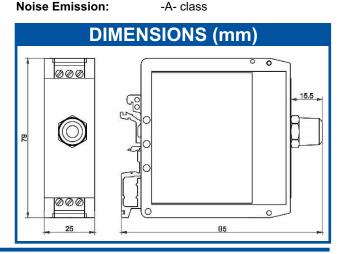
Ambient Temperature

Protection Class

Weiaht

Immunity:

See the ordering code Other ranges available on request 4-20 mA 26 mA 12...30 VDC (loop-powered) Better than ±0.5% F.S. ±0.05% F.S. / °C 1.5 time the maximum 1/4" NPT male - other on request 0.5 ms (10% to 90%) Polyamide TS-32 or TS-35 mm rail mount; Vertical position 0...+50°C 0...+50°C IP20 0.1 kg (0.22 lb) Electromagnetic (EMC) Comatibility According to the standard EN 61326:2007 -A- criterion



INDUMART INC. 1-15 W. Pearce St., Richmond Hill, Ont. L4B THD, Canada Phone: (905) 707-9998 Fax: (905) 707-8484 E-mail: Sales@Indumart.com