

PRESSURE METERS • PRESSURE TRANSMITTERS

IIT-2166-H Compact Pressure Transmitter

II-PT-003

Model ZT-2166-H

Compact pressure transmitter



Full specification, variants, open points and ordering information. Compact 0–10 bar transmitter without local display, for PLC, DCS and data-acquisition loops.

ENQUIRIES

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ISSUED

24 October 2026

IIT-2166-H Compact Pressure Transmitter

Indiana catalogue ID **II-PT-003** Manufacturer model **ZT-2166-H** Pressure Meters · Pressure transmitters

IDENTIFICATION

Product	IIT-2166-H Compact Pressure Transmitter
Indiana catalogue ID	II-PT-003
Manufacturer model	ZT-2166-H
Category	Pressure Meters · Pressure transmitters
Measuring principle	Compact pressure transmitter
Model line	IIT-2166-H
Document	Specification · issued 24 October 2026

01 Measurement

Product type	Compact pressure transmitter
Display	No display
Pressure range	0–10 bar
Accuracy	0.25% F.S.
Operating temperature	–20 °C to +80 °C

02 Electrical and mechanical

Output signal	4–20 mA
Power supply	24 V DC
Process connection	1/2 inch NPT or 1/4 inch NPT — specify when ordering

03 Applications and industries

APPLICATIONS

- Pressure monitoring into PLC and DCS inputs
- Data-acquisition and indicator loops
- Machine-mounted pressure measurement where no local display is needed

INDUSTRIES

[General industry](#)[Machinery](#)[Water treatment](#)

04 Views



PRIMARY VIEW IIT-2166-H compact pressure transmitter with cable connector and threaded process connection
Product photograph



APPLICATION Row of red valve handwheels on industrial pipework — illustrative environment, not an installation of this product
Illustrative scene



APPLICATION Pressure gauge on a stainless tri-clamp process connection — illustrative environment, not an installation of this product
Illustrative scene

05 Ordering

Quote reference	II-PT-003 · model ZT-2166-H
Model / variant options	IIT-2166-H — 1/2" NPT · IIT-2166-H — 1/4" NPT
Lead time, terms, documentation	Confirmed in the quotation

TO PREPARE A QUOTATION WE NEED

- Pressure range required
- Process thread — 1/2" NPT or 1/4" NPT
- Medium and its temperature

— Receiving instrument and loop supply

TELEPHONE

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QUOTATION

List the product, ID and quantity; add process conditions. We reply with a quotation.

CONFIRM BEFORE ORDERING

- Specify the process-thread size (1/2 inch NPT or 1/4 inch NPT) when ordering.
- Wetted-part materials, overpressure limit, ingress-protection rating and calibration certificates should be confirmed with the supplier for the exact ordered configuration.

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