DIFFPRESS-25-LCD

Differential pressure transmitter



The appearance of the product may differ from the illustration. Technical specifications are subject to change.

DIFFPRESS-25-LCD

DIFFPRESS-25 is a differential pressure transmitter, equipped with one analogue output, configurable as 0...10V or 4..20mA output (output signal selected by inserting a jumper).

- Analogue output 0...10V or 4..20mA (jumper selectable output signal)
- Measuring range selected with jumper
- Power supply AC/DC 24V ±15 %

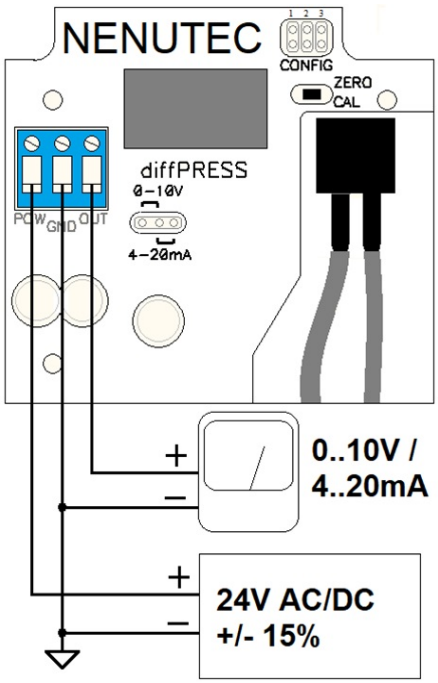
TECHNICAL SPECIFICATION

Power supply	24 VAC/DC ±15 %
IP protection class	IP54
Rated power consumption	2VA (RMS) / min. transformer rating 7.5VA
Measurement ranges (selectable)	0...500/1000/1500/2500 Pa
Overall accuracy, pressure	≤ 2.5% full scale
Measurement averaging time	1 or 4 seconds (configurable)
Bursting pressure	10kPa
Working temperature range	-20…+50°C
Range of temperature compensation	0…+50°C
Working range rH	Max. 90%, non condensing

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WIRING DIAGRAM



EMC emissions & immunity standards

This product meets the requirements of the EMC Directive 2014/30/EU and the EN60730-1 product standard.

RoHS

This product meets the requirements of the 2011/65/EU Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).

Due to continuous product improvement, specifications are subject to change without notice.

IMPORTANT REMARKS

This device includes electrical and electronic components and may not be disposed as household waste. Please consider the local valid legislation.

24 $V_{AC/DC}$:	Connect via safety isolating transformer.
230 V_{AC}:	To isolate from the main power supply, the system must incorporate a device which disconnects the phase conductor (with at least a 3mm contact gap.)

Consult NENUTEC representatives for specific requirements and material selections for your intended application.

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The performance specifications are nominal and conform to acceptable industry standards. Nenutec shall not be liable for damages resulting from misapplication or misuse of its products.

CUSTOMISED VERSION

NENUTEC offers you actuators in customised versions, e.g. with your own brand name, with colour-coordinated applications and with your particular demand on request.

For further information please contact us or our local representative.

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