ZEUS 5000

P/I CONVERTER



- The Zeus 5000 P/I converter is designed for demanding applications, when high quality and low cost are essential parameters.
- Converts media pressure into an electric signal, for the remote monitoring of various pressure related applications.
- It is capable of measurements both on gases, vapors and liquids.
- The Zeus 5000 P/I converter is always calibrated according to customer needs with the calibration report included in the packaging.

FEATURES

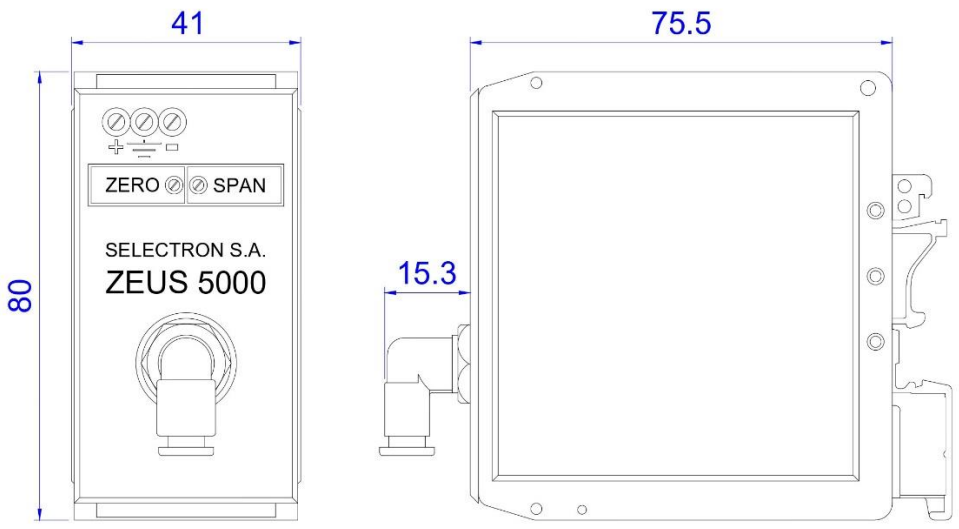
- Ceramic sensor diaphragm
- PA (Polyamide) plastic housing
- Gauge and absolute measuring
- High accuracy
- 11-30 VDC operating voltage
- 4-20 mA output signal
- Electrical connection: Terminal block
- Process connection: Ø 6 Push Fitting
- Mounting: NS 35/7,5 and NS 35/15 DIN rail

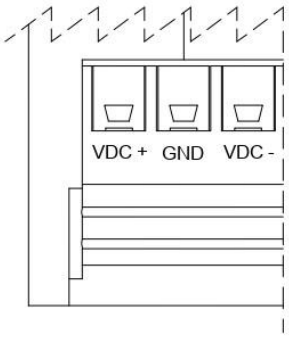
Address: 79 Koletti Street, Piraeus, 18537, Greece - Tel.:+30 2104599995 - Fax:+30 2104599905
E-mail: info@selectron.gr - Web: www.selectron.gr

Issue Date: 14/2/2025

TECHNICAL SPECIFICATIONS	
Power supply:	11-30 VDC (Reverse voltage protection)
Measuring range (Gauge):	Up to 20 Bar (0.25 Bar min. SPAN setup)
Measuring range (Absolute):	Up to 20 Bar (1 Bar min. SPAN setup)
Vacuum capability:	Up to -1 Bar (Depends on requested SPAN setup)
Accuracy:	± 0.05% FS
Thermal offset shift:	± 80 µA FS at 25…85°C
Output signal:	2 wire 4-20 mA current loop (Adjustable)
Media temperature:	-5 °C…+60 °C, 0 °C…+40 °C (Water)
Storage temperature:	-5 °C…+60 °C
MATERIALS	
Housing:	PA (Polyamide)
Sensor diaphragm:	Al_2O_3 96% Ceramic
Push fitting:	POM, C3604, PBT, PP
MISCELLANEOUS	
Protection class:	IP 40

DIMENSIONS	ELECTRICAL CONNECTION





Address: 79 Koletti Street, Piraeus, 18537, Greece - Tel.:+30 2104599995 - Fax:+30 2104599905
E-mail: info@selectron.gr - Web: www.selectron.gr

Issue Date: 14/2/2025