

0 ... 50 mbar / RS485 - MODBUS

All dimensions are in mm.

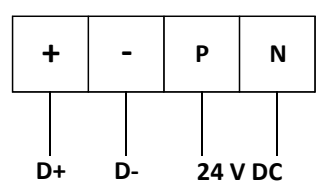
## General Specification

|                      |      |
|----------------------|------|
| Degree of Protection | IP65 |
|----------------------|------|

## Electrical Specification

|                   |                                   |
|-------------------|-----------------------------------|
| Operating Voltage | 24 V DC $\pm$ 10%                 |
| Pressure Range    | 0 ... 50 mbar                     |
| Output            | RS485 - MODBUS                    |
| Accuracy          | 1% FS                             |
| Linearity Error   | Max. 1%                           |
| Over Pressure     | 1 Bar                             |
| Burst Pressure    | $\pm$ 1.5 Bar                     |
| Display           | LCD Display<br>1 Line 8 Character |

## Wiring Diagram



## Mechanical Specification

|                       |  |
|-----------------------|--|
| Housing Size          | 120 x 80 x 56 mm                       |
| Housing Material      | Engineering Plastic-PC                 |
| Mounting              | Through Clamp                          |
| Pressure Input        | Through Nozzle                         |
| Nozzle Diameter       | 6 mm                                   |
| Nozzle Material       | Brass                                  |
| Pressure Connection   | Through Pipe<br>O.D. 6.5 mm: I.D. 4 mm |
| Termination           | Through PG9 Gland                      |
| Operating Temperature | 0°C ... 55°C                           |
| Storage Temperature   | 0°C ... 70°C                           |

## Connection Detail

| Terminal No. | Detail      |
|--------------|-------------|
| P            | 24 V DC (+) |
| N            | 24 V DC (-) |
| +            | Data (+)    |
| -            | Data (-)    |

Specifications are subject to change without notice.

