

0 ... 100 mbar / 0 ... 10 V DC

All dimensions are in mm.

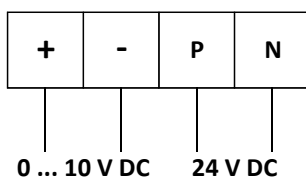
General Specification

Degree of Protection IP65

Electrical Specification

| | |
|-------------------|-----------------------|
| Operating Voltage | 24 V DC \pm 10% |
| Pressure Range | 0 ... 100 mbar |
| Output | 0 ... 10 V DC |
| Accuracy | 1% FS |
| Linearity Error | Max. 1% |
| Over Pressure | 1 Bar |
| Burst Pressure | \pm 1.5 Bar |
| Load Resistance | \geq 4.7 k Ω |
| Display | LCD Display |
| | 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 |
| | 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 (-) |
| + | V O/P |
| - | GND |

Specifications are subject to change without notice.

KATLAX[®]
future sense