

Customizable Industrial Pressure Sensor for Air Water Gas

This customizable pressure sensor is designed for measuring pressure in air, water, and gas. It offers voltage output options of 0-5V and 0.5-4.5V.



ADDITIONAL IMAGES



Overview

Industrial Pressure Sensor

This versatile industrial pressure sensor is engineered for high-performance measurement across a variety of media, including air, water, oil, and refrigerants. Designed with a robust H59 shell, it ensures durability and reliability in demanding environments. With a pressure range of 0 to 50 bar and an overload capacity of 60 bar, this sensor provides precise data for critical industrial applications.

Performance Metrics

Pressure Range

50 bar

Max Pressure

60 bar

Max Overload

Service Life

More than 1,000,000 cycles

Electrical Specifications

Electrical Parameters

Parameter	Value
Working Voltage	3.3 V
Output Mode	I2C
Max Output Current	3 mA
Insulation Resistance	100 M Ω

Construction & Compatibility

Shell Material	H59
Compatible Media	Air, Oil, Water, Refrigerant