

The background is a blue-tinted industrial scene. A central focus is a glowing orange sensor or light mounted on a metal frame. The scene is overlaid with white and yellow geometric lines, including a large yellow chevron pointing right and several parallel white lines following its path.

HEILIND

SENSOR SELECTOR GUIDE

www.heilind.com

HEILIND ***CONNECTS***

› PRODUCTS

ACCELEROMETERS

AIR QUALITY

CO2
Dust/Particulates
Gasses/VOCs
Humidity

CODE READERS/OCR

CONTACT/LIQUID LEAK

CURRENT

Inrush Current Limiter

DISPLACEMENT/MEASUREMENT

ENCODERS (MAGNETIC, OPTICAL)

FLOW SENSORS/SWITCHES

Fluid Flow
Gas/Air Flow

FLUID PROPERTY

FORCE/LOAD CELLS

HALL EFFECT/MAGNETIC

LIGHTING

LIQUID LEVEL

Capacitive
Conductive
Float, Reed Switch
Pressure/Hydrostatic
Ultrasonic
Optical

MAGNETS

PHOTO OPTIC

SpO2 (blood oxygen, pulse oximetry)
Sun/Solar (Light Intensity)

PHOTOELECTRIC/SLOTTED OPTICAL SWITCH

PIEZO FILM (PVDF & COPOLYMER)

POSITION

Linear
Rotary (Encoders)

POTENTIOMETERS (ROTARY)

PRESSURE

Altimeter/Barometric
Industrial Transducer/Transmitter
Pressure Gauges
Media Isolated Capsule
Board Level
Submersible
Switches

PROXIMITY

RATE & INERTIAL

REED SWITCHES

SPEED/RPM/INDUCTIVE

TEMPERATURE

Air Flow
Board level
Fluid Flow
RTDs
Temperature Probes
Thermistors (NTCs, PTCs)
Thermocouples
Thermopiles (IR, non-contact)
Thermostats/temperature switches

TILT SENSOR/TILT SWITCH

TORQUE

TURBIDITY

VIBRATION

VISION/MACHINE VISION/ FACIAL RECOGNITION

› SUPPLIERS

ALLIANCE SENSORS

AMERICAN BRIGHT LED

AMERICAN ZETTLER

AMPHENOL ADVANCED SENSORS

AMPHENOL ALL SENSORS

AMPHENOL PIHER

AMPHENOL SGX

AMPHENOL SSI

AMPHENOL WILCOXON

CARLO GAVAZZI

E-SWITCHES

MOLEX

NKK SWITCHES

OMRON

PANASONIC

PRESSURE SENSOR LIMITED

PROBES UNLIMITED

SCIOSENSE

SENSATA

STANDEX ELECTRONICS

TE SENSORS

TEWA

TRAFAG

WHY CHOOSE HEILIND FOR SENSOR SOLUTIONS?

Heilind offers a comprehensive range of sensor types designed for use across a wide array of industries and applications—from readily available off-the-shelf options to fully customized solutions engineered for the most demanding environments. As a global distributor, Heilind is committed to delivering sensor solutions that provide:



SPECIALIZED FOCUS

Sensor expertise is prioritized without the distraction of semiconductor lines, enabling targeted, application-specific support.



UNMATCHED SELECTION

A broad, multi-supplier portfolio empowers engineers to evaluate and source the ideal sensor technology for their design.



TRUSTED PARTNERSHIPS

Collaboration with leading sensor manufacturers ensures quality solutions backed by global production and local support.



TECHNICAL DEPTH

Experienced technical teams provide expert guidance on form, fit, and function to simplify sensor selection and integration.



CUSTOM SOLUTIONS

Tailored sensor solutions are available through strong supplier relationships that support rapid customization and scalability.



INVENTORY STRENGTH

Extensive inventory and value-added services like VMI ensure dependable product availability and supply chain continuity.



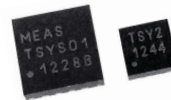
HAZARDOUS AREA CERTIFIED

Sensors with Class I, Class II, and explosion-proof certifications support compliance and performance in demanding environments.

HEILIND OFFERS A WIDE VARIETY OF SENSOR TYPES, INCLUDING:



Flow Sensor



Digital Temperature Sensors



Liquid Level Sensor



Photomicro Sensor



Pressure Switch



Current Sensor



CO₂ Sensor



Reed Switches



Accelerometers



Ultrasonic Level Sensor



Laser Dust Sensor



NTC Thermistors



Board Mount Pressure Sensor



Surface Mount Flag Terminal Temp Probe



Inline Flow-Through Fluid Temperature Sensor



Surface Mountable Digital Pressure Sensor



Stainless Steel/Ruggedized; Pressure Transducer



Board Mountable Differential Pressure Sensor



Refrigeration Pressure Sensor (Brass)



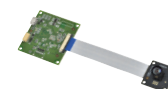
Radial Leaded, Glass-Coated Thermistor (NTC)



Digital Relative Humidity Sensor



Passive Infrared Temperature Sensor



Optical/Facial Recognition Sensor



Stainless Steel/Ruggedized; Pressure Transducer



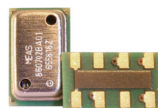
Indoor Air Quality VOC Sensor



Magnetic Rotary Position Sensor



Temperature Sensor Probe



All-in-One Sensor - Pressure, Temperature and Humidity



Pipe Clip Coolant Temperature Sensor



Low Power Highly Robust Flammable Sensor

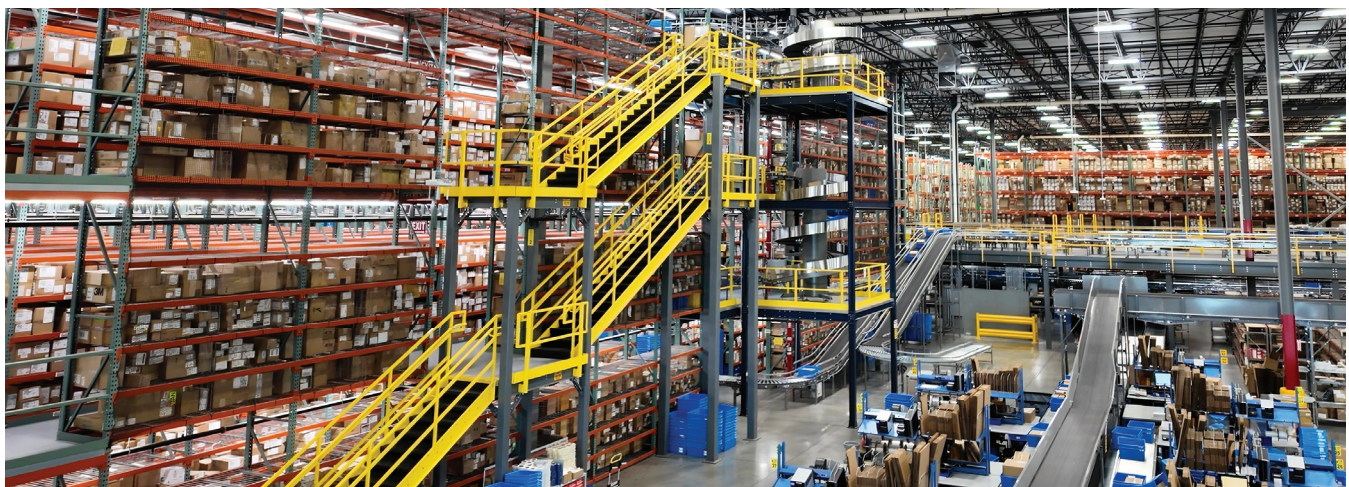
A GLOBAL LEADER IN CONNECTIVITY AND SENSOR DISTRIBUTION

Heilind is a global leader in the distribution of interconnect, electromechanical, and sensor solutions, delivering unmatched product availability, deep technical expertise, and highly personalized service. With a customer-first philosophy, Heilind offers access to an extensive inventory from over 170 leading manufacturers—ensuring that customers receive the right components, precisely when and where they are needed.

Heilind's tailored supply chain solutions—including customized inventory management programs and

precision part modifications—enable customers to streamline operations, enhance efficiency, and reduce overall costs.

With over five decades of industry experience, Heilind is built on a foundation of trusted partnerships, innovative solutions, and consistent execution. The company remains committed to helping its customers minimize risk, avoid disruptions, and drive performance across every application.



Heilind goes beyond traditional distribution by driving innovation through the delivery of critical components that power today's industries. With a strong focus on quality, technical expertise, and customer success, Heilind ensures seamless access to advanced interconnect, electromechanical, and sensor technologies—helping businesses stay competitive in a rapidly evolving marketplace.

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Toll-Free: 800.400.7041
www.heilind.com



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