

SENSOR SELECTOR GUIDE

HEILIND

Performance. Trust. Innovation.

About Heilind

Heilind Electronics is one of the world's leading distributors for interconnect, electromechanical, and sensor products. We are dedicated to exceeding customer expectations by offering flexible solutions while continually striving for the highest standards in quality, service, delivery, and product offering.

As the industry's preeminent distributor, Heilind stocks an extensive inventory of sensor-related products in Europe. We offer sensor solutions from leading suppliers such as Amphenol Advanced Sensors, Pressure Sensor Limited, Probes Unlimited, Sensata Technologies, Standex Electronics, and TE Connectivity Sensor Solutions.

For over 40 years, Heilind has been dedicated to exceeding customer expectations by offering diverse and deep inventory, innovative supply chain solutions, comprehensive value-added services, no minimum order quantity, flexible policies, fast order handling, knowledgeable technical support, and unsurpassed customer service. We strive to exceed our customers' expectations and add real value to their business.

Heilind Electronics has an extensive inventory of sensor products in Europe, North America and in over 40 locations worldwide.

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Sensor Types & Subgroups	Amphenol (Advanced Sensors & Wilcoxon)	Omron	Pressure-Sensor.com	Probes Unlimited	Sensata (Kavlico & BEI)	Standex Electronics	TE Sensor Solutions	Miscellaneous Suppliers*	Legacy Brands
Accelerometers	•		•				•		Entran, HL-Planar, IC Sensors, Piezo Film, Schaevitz, Wilcoxon
Active Light	•								
CO ₂	•								Telaire
Code Readers/OCR									Omron
Conductive (Liquid)		•				•			Standex
Contact/Liquid Leak									Omron
Dust	•	•						*	Omron
Displacement/Measurement	•								GE Thermometrics
Encoders (Magnetic-Optical)		•							Omron
Fiber (Proximity)	•				•		•		BEI, Calesco, Encoder Devices, Omron
Force		•					•		Telaire
Hall Effect		•					•		Omron
Foil, Silicon Strain Gauge			•	•			•		Visix
Humidity			•			•	•		Entran, FGP, Nova
Liquid Level	•				•	•	•		BEI, Standex
Component (PCB)	•						•		
Probe	•						•		Humirel, Telaire
Packaged						•	•		
Float, Reed Switch						•			
Floats Only						•	•		Gentech
Mass Air Flow						•			Pressure Systems
Pressure			•				•		Cosense
Magnetoresistive		•					•		HL-Planar, Omron
Photo Optic						•	•		
AMR, GMR, TMR						•	•		HL-Planar, Standex
Photoelectric	•	•					•		Standex
Sun/Solar (Light Intensity)									
SpO ₂ (Blood Oxygen)	•						•		
Piezomicro							•		Elekon
Position (LVDTs & Encoders)		•	•						GE Thermometrics
Potentiometers							•		Omron
Linear, Rotary					•		•		Omron
Pressure					•		•		Piezo Film Group
Compensated Hermetic Standalone	•	•	•		•		•		BEI, Gentech, HL-Planar, Schaevitz
Altimeter/Barometric	•				•		•		BEI
Differential (Wet/Wet)	•						•		
Isolated SS-Media			•				•		Intersema, Nova
Low Pressure (Under 1 psi)	•		•				•		Kavlico, Measurement Specialties
PCB MEMS	•		•		•		•		Measurement Specialties
Proximity	•		•		•		•		IC Sensors, Nova
Rate & Inertial	•				•		•		IC Sensors, Kavlico, Nova
Reed Switches		•							IC Sensors, Intersema, Nova, Omron
Temperature		•	•			•			Klixon
Turbidity							•		Omron, Standex
"Dry Fire" (FOPS for Commercial Oil Filers)	•	•				•			Meder, OKI, Standex
Air Flow	•	•		•			•		Entran, IC Sensors
Fluid Flow	•						•		Omron, Standex
Spectrum, Thermistors	•						•		GE Thermometrics, HL-Planar
RTDs				•			•		GE Thermometrics, HL-Planar
Tilt	•			•			•		Atexis, RTD, Sensotherm
Torque				•					Atexis, GE Thermometrics
Thermocouples	•			•			•		BeckHERM, GE Thermometrics, Spectrum, YSI
Turbidity		•					•		GE Thermometrics, HL-Planar
Ultrasonic (Liquid Level)					•		•		GE Thermometrics, HL-Planar
Vibration	•						•		Entran, FGP
Transducers	•	•					•		BEI, Gentech, HL-Planar, Omron, Schaevitz
Switches	•	•					•		Piezo Film Group
Vision/Machine Vision	•						•		GE Thermometrics
Transducers	•						•		Cosense
Switches	•	•					•		Wilcoxon
Omron	•	•					•		Omron
Entran, HL-Planar, IC Sensors, Omron, Piezo Film, Schaevitz, Wilcoxon									
Wilcoxon									

» Denotes the sensor type includes subgroups listed to the right

Why Heilind Sensors?

Heilind Electronics offers a variety of sensor types for use in many applications and industries, ranging from standard off-the-shelf sensors to customized solutions for the most challenging applications. As a global distributor, Heilind is focused on serving you by providing sensor solutions that deliver:

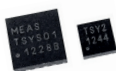
- **Focus:** Our team is dedicated to sensors and not distracted with silicon-based products.
- **Choice:** We maintain a distinctive portfolio of overlapping sensor technologies that allowyou the opportunity to evaluate multiple sensor/supplier options that best fit your design and application.
- **Support:** We offer recognized supplier names in sensor technology, with local field know-how and world-class production facilities.

- **Custom solutions:** We support a full portfolio of suppliers willing to engage in customi- zed activities and help you transition to scale.
- **Expertise:** We provide in-house technical support that offers form/fit/function options.
- **Supply:** Heilind has an extensive sensor inventory and stocks a broad range of custom products, including VMI (Vendor-Managed Inventory).

Heilind Stocks Many Sensor Types, Including:



Stainless Steel/
Ruggedized;
Pressure Transducer



Digital
Temperature
Sensors



Board Mountable
Differential
Pressure Sensor



Surface Mountable
Digital Pressure
Sensor



Stainless Steel/
Ruggedized;
Pressure Transducer



Passive Infrared
Temperature
Sensor



Custom
Temperature
Probe



Photo Optical
Presence Detection
Sensor



Refrigeration
Pressure
Sensor (Brass)



Radial Leaded,
Glass Coated
Thermistor (NTC)



CO2
Sensor



Reed
Switches



Liquid level
Sensor



Compression
Load Cells



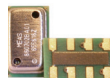
Optical/Facial
Recognition Sensor



Accelerometers



Digital Relative
Humidity Sensor



Combination
Sensors

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