

HEILIND

Performance. Trust. Innovation.

SENSOR SELECTOR GUIDE

» Denotes subgroups to the right

	Accelerometers	Air Quality »	CO2	Dust/Particulates	Gases/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	Half Effect/Magnetic	
Alliance Sensors																			
Amphenol Advanced Sensors		•	•	•	•	•			•	•	•								
Amphenol All Sensors																			
Amphenol Piher									•				•						•
Amphenol SGX		•	•			•													
Amphenol SSI																			•
Amphenol Wilcoxon	•																		
Crocus Technology									•										•
Molex																			
Omron		•	•	•				•	•			•	•	•		•			
Pressure Sensor Limited	•																		•
Probes Unlimited																			
ScioSense		•		•	•	•							•	•	•				
Sensata (Airpax BEI Cynergy3 Kavlico)													•	•	•				•
Standex Electronics																			•
TE Sensors	•	•					•						•	•		•	•	•	•
TEWA																			
Trafag																			
Miscellaneous Suppliers*														•		•		•	

*Miscellaneous Suppliers: American Bright, American Zettler, E-Switches and NKK Switches

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Sensor Types & Subgroups	Liquid Level »	Capacitive	Conductive	Float, Reed Switch	Pressure	Ultrasonic	Magnets	Photo-Optic »	SP02 (Blood Oxygen)	Sun/Solar (Light Intensity)	Piezo Film (PVDF & Copolymer)	Photoelectric	Position »	Linear	Rotary (Encoders)	Potentiometers	Pressure »	Altimeter/Barometric	Board Level		
Alliance Sensors														•	•						
Amphenol Advanced Sensors	•					•		•			•							•	•	•	
Amphenol All Sensors																			•	•	
Amphenol Piher														•	•	•	•				
Amphenol SGX																					
Amphenol SSI	•				•		•														
Amphenol Wilcoxon																					
Crocus Technology														•	•	•					
Molex												•									
Omron	•						•	•			•	•		•		•		•		•	
Pressure Sensor Limited	•					•												•		•	
Probes Unlimited																					
ScioSense																			•	•	
Sensata (Airpax BEI Cynergy3 Kavlico)	•				•	•		•						•	•	•	•	•	•	•	
Standex Electronics	•	•	•	•				•													
TE Sensors	•				•	•	•		•	•				•	•	•	•		•	•	•
TEWA																					
Trafag	•					•													•		
Miscellaneous Suppliers*	*				*						*	*									

*Miscellaneous Suppliers: American Bright, American Zettler, E-Switches and NKK Switches

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Sensor Types & Subgroups	Industrial Transducer/Transmitter	Media Isolated Capsule	Pressure Gages	Submersible	Switches	Proximity	Rate & Inertial	Reed Switches	Speed/RPM/Inductive	Temperature »	Air Flow	Board Level	Fluid Flow	RTDs	Temp Probes	Thermistors (NTCs/PTCs)	Thermocouples	Thermopiles (IR, Non-Contact)	Thermostat/Temperature Switch
Alliance Sensors										•						•		•	
Amphenol Advanced Sensors		•								•	•	•	•			•	•		•
Amphenol All Sensors		•																	
Amphenol Piher									•										
Amphenol SGX																			
Amphenol SSI	•			•						•									
Amphenol Wilcoxon																			
Crocus Technology							•												
Molex							•											•	
Omron							•			•	•								•
Pressure Sensor Limited	•	•	•	•			•												
Probes Unlimited										•			•	•	•	•	•	•	
ScioSense										•		•							
Sensata (Airpax BEI Cynergy3 Kavlico)	•	•		•	•					•			•			•		•	•
Standex Electronics							•		•										
TE Sensors	•	•	•	•			•	•		•	•	•	•	•	•	•	•	•	•
TEWA											•		•	•	•	•	•	•	
Trafag	•			•		•										•			•
Miscellaneous Suppliers*																			*

*Miscellaneous Suppliers: American Bright, American Zettler, E-Switches and NKK Switches

» Denotes subgroups to the right

	Sensor Types & Subgroups	Tilt	Torque	Turbidity	Vibration	Vision/Machine Vision/Facial Recognition
Alliance Sensors						
Amphenol Advanced Sensors				•		
Amphenol All Sensors						
Amphenol Piher						
Amphenol SGX						
Amphenol SSI						
Amphenol Wilcoxon					•	
Crocus Technology						
Molex						
Omron	•				•	•
Pressure Sensor Limited						
Probes Unlimited						
ScioSense						
Sensata (Airpax BEI Cynergy3 Kavlico)	•					
Standex Electronics						
TE Sensors	•	•			•	
TEWA						
Trafag						
Miscellaneous Suppliers*	*					

Legacy Brands:

- Agile Magnetics
- Airpax
- AST
- Atexis
- BEI
- BEI Kimco
- BetaTHERM
- Celesco
- Cosense
- Crydom
- Cynergy3
- Elekon
- Encoder Devices
- Entran
- FGP
- First Sensor
- GE Thermometrics
- Gentech
- Gigavac
- HL-Planar
- IC Sensors
- Intersema
- Kavlico
- Kent
- Klixon
- Kofu
- Macro
- Measurement Specialties
- Meder
- Northlake Engineering
- Nova
- OKI
- Omron
- Piezo Film Group
- Pressure Systems
- Renco Electronics
- RTD
- Schaevitz
- Sensotherm
- SMI
- Spectrum
- Telaire
- Visyx
- YSI

*Miscellaneous Suppliers: American Bright, American Zettler, E-Switches and NKK Switches

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 allow you 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 customized 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).
- Hazardous Area Certified: Several of our suppliers offer sensors that are qualified/certified for hazardous environments; including Class I, Class II and explosion-proof certifications.

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	Accelerometers
					
Passive Infrared Temperature Sensor	Custom Temperature Probe	Photo Optical Presence Detection Sensor	Refrigeration Pressure Sensor (Brass)	Radial Leaded, Glass-Coated Thermistor (NTC)	Digital Relative Humidity Sensor
					
CO ₂ Sensor	Reed Switches	Liquid Level Sensor	Photomicro Sensor	Optical/Facial Recognition Sensor	Current Sensor
					
Ultrasonic Level Sensor	All-in-One Sensor - Pressure, Temperature and Humidity	NTC Thermistors	Indoor Air Quality VOC Sensor	Magnetic Rotary Position Sensor	Temperature Sensor Probe
					
Board Mount Pressure Sensor	Surface Mount Flag Terminal Temp Probe	Inline Flow-Through Fluid Temperature Sensor	Laser Dust Sensor	Pipe Clip Coolant Temperature Sensor	Low Power Highly Robust Flammable Sensor

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 North America. We offer sensor solutions from leading suppliers such as Amphenol Sensor Technology Group, Omron, Pressure Sensor Limited, Probes Unlimited, Sensata Technologies, Standex Electronics, and TE Connectivity Sensor Solutions.

For over 45 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.

Voted Best Electronics Distributor

Heilind Electronics has been recognized by market research firm Bishop & Associates as the #1 electronics distributor seven consecutive times. Heilind outperforms every other electronics distributor in terms of on-time delivery, breadth of product offering, sales and technical support, and ease of doing business.



Voted the industry’s #1 electronics distributor, Heilind Electronics has an extensive inventory of sensor products in North America and in over 40 locations worldwide.

