HEILIND

Performance. Trust. Innovation.

HEILIND ELECTRONICS EUROPE LINE CARD

Leaders in Interconnect Distribution

Who are we?

Heilind Electronics Europe is one of the world leaders in the distribution of electromechanical components such as connectors, switches, relays, sensors and fasteners. We operate in the following industries:
MIL / Aero / Space / Marine & Industrial, and have subsidiaries in the Americas, Asia and Europe.

1974 On the market since 1974

40 subsidiaries in the US, Brazil, Canada, Mexico, Germany, Poland, Hong Kong, China, Singapore and throughout Asia

3 warehouses/distribution centers

132 electronics industry partners

Our company represents industry-leading manufacturers and brings the latest products and technologies to its customers. Our experts possess an excellent technical skill set and focus on customers needs by assisting engineers with design issues.

Why Heilind Electronics Europe?

Heilind works with a number of leading logistics partners owns warehouses and inventories all over the world. This gives us high availability and fast delivery – with no minimum order value and a minimum order quantity starting at 1 piece. Heilind supports its customers with fast and reliable RFQ and order processing,technical assistance, value-added services and efficient supply chain management. Heilind is the best choice for cost-efficient and on-time procurement. Heilind certifications correspond to the high-quality standards of:

• DIN EN9100:2018 (based on ISO9001:2015, equivalent to SAE AS 9100D and JISQ9100:2016)
• VG96927 – basic types: A, B, C, D, E.

Heilind Electronics Europe stands out due to:

Knowledgeable technical support

High-quality standards
(approved by certificates)

Quick availability
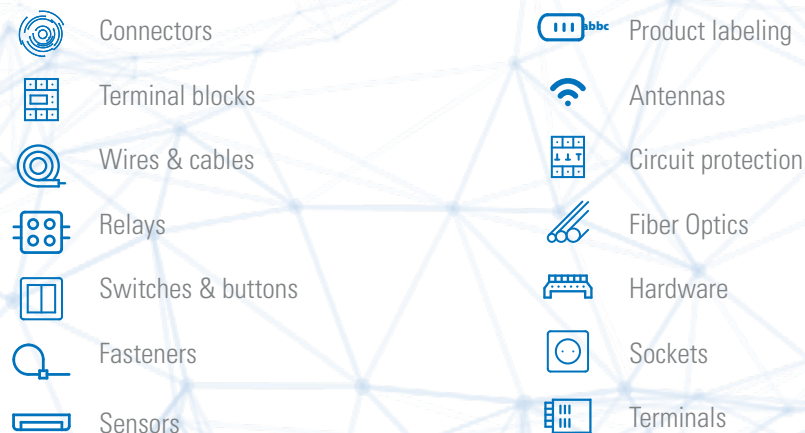
Unsurpassed Customer Service

Find the best solutions for your company with Heilind Electronics Europe!

Distribution
Thanks to the strategic location of our distribution centers, Heilind Electronics Europe is able to optimize the logistics process and serve our customers even faster than before.

Products
We offer our customers products of the highest quality from the largest partners in the electronics industry.

Connectors	Product labeling
Terminal blocks	Antennas
Wires & cables	Circuit protection
Relays	Fiber Optics
Switches & buttons	Hardware
Fasteners	Sockets
Sensors	Terminals

Application
Products offered by Heilind Electronics Europe are used in various industries and their innovation allows us to create solutions for the latest technologies.

Aviation	Energy	Home appliances
Marine	Automation & control	Mass transport
Aerospace	Medical sector	Robotics
Defense	Industry	Heavy construction machinery
Information technology	Telecommunication	
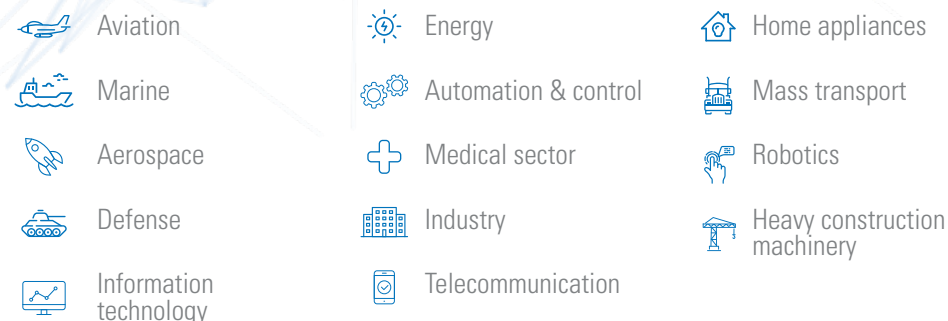
Leaders in Interconnect, Fasteners & Hardware

Alphabetical List of Suppliers

3M
Aavid
Adam Tech
Aero-Electric Connector | Conesys
Airpax | Sensata Technologies
Alpha Wire
American Zettler
AMP | TE Connectivity
Amphenol Advanced Sensors
Amphenol Aerospace
Amphenol Air LB
Amphenol All Sensors
Amphenol ANYTEK
Amphenol Canada Aerospace
Amphenol Fiber Optic Products
Amphenol Fiber Systems International
Amphenol Industrial Operations
Amphenol Industrial Solar Technologies
Amphenol Limited
Amphenol LTW
Amphenol NEXUS Technologies
Amphenol RF
Amphenol Sensors
Amphenol Sine Systems
Amphenol Socapex

Amphenol SV Microwave
APM Hexseal
Arcolectric | Bulgin
Arvan
ATI
ATLAS
AVDEL
BEI Sensors | Sensata Technologies
Bel Fuse - Circuit Protection
Bel ICM
Bel Magnetic Solutions
Bivar
Brady
Bulgin
C&K
Cambion Electronics
Cinch Connectivity Solutions
Circuit Assembly
CONEC
Conxall
Corcom | TE Connectivity
Crocus
Crouzet
Crydom | Sensata Technologies
Dzus
Eaton
EDAC
EMCA

Entrelec | TE Connectivity
ERNI
Essentra | Richco
E-Switch
Federal-Mogul
Glenair
HARTING
Heyco
ITT Cannon
JAE
Kavlico | Sensata Technologies
Keystone Electronics
Laird Performance Materials
LEMO
Madison Cable | TE Connectivity
Marquardt
MASTERFIX
Mersen
METZ CONNECT
Mill-Max
Molex
Nelson
NorComp
Nova Sensor
Omron
OTTO Controls
Panduit
PEM
POP
Pressure Sensor Limited

Radiall
Raychem | TE Connectivity
Safran Labinal
Safran Sagem
Sensata Technologies
SI
Smiths Interconnect
Souriau-Sunbank by Eaton
Southco
Standex Electronics
STANLEY
Stewart Connector
Switchcraft
TE Connectivity
TE Sensor Solutions | TE Connectivity
TECH-ETCH
Technology Group
Telaire
Tenneco
TEWA
Thermometrics
Trompeter | Cinch Connectivity Solutions
WAGO
Weidmüller
Wilcoxon
Vitelec
ZETTLER Electronics
ZETTLER Magnetics

Backplane, Board-To-Board & Device-To-Board

	3M	Amphenol	Cambion Electronics	EATON (Souriau-Sunbank)	ITT Cannon	JAE	Keystone	Mill-Max	Molex	Radiall	Smiths Interconnect	TE Connectivity
Backplane												
10 Gb/s+ Solutions	●	●				●			●		●	●
2.00mm	●	●							●		●	●
Assemblies (Backplane)	●	●		●					●			●
ATCA/MicroTCA	●	●							●			●
Cable Assemblies	●	●		●					●			●
Card Edge	●	●				●			●		●	●
Compact PCI	●	●							●		●	●
DIN 41612 (Eurocard)	●	●							●		●	●
Fiber Optic	●	●		●		●			●	●	●	●
Future Bus	●	●							●		●	●
Hard Metric	●	●				●			●		●	●
PCI Express	●	●				●			●			●
Power	●	●		●					●		●	●
RF/Ganged RF		●		●		●			●		●	●
SCA-2		●							●		●	
Board-to-Board												
Ball Grid Array (BGA)	●	●						●	●		●	
Battery Connectors		●	●		●	●	●		●			●
Board Stacking	●	●				●		●	●		●	●
Breakaway Headers	●	●							●			●
Compression	●	●	●		●				●			●
Headers & Receptacles	●	●				●			●			●
Mezzanine/FPC	●	●		●		●			●		●	●
Power	●	●		●		●			●		●	●
SCSI	●	●							●			●
Shunts	●	●					●	●	●			●
Stacking	●	●				●			●			●
Device-to-Board												
DIMM		●				●			●			●
DIP	●	●						●				●
PCMCIA	●	●				●			●			●
PGA	●	●						●	●			●
PLCC	●	●										●
RIMM/DIMM/SIMM		●				●			●			●
SIP	●											●
SO DIMM & RIMM		●				●			●			●
Test/Burn-In Sockets	●							●				●
Transistor				●								

Automotive & Transportation Connectors

	3M	Adam Tech	Amphenol	ATH-INTERCO	Bel/Cinch	Bulgin	Cambion Electronics	EATON (Souriau-Sunbank)	ITT CANNON	JAE	Keystone	Molex	Norcomp	Panduit	Radiall	Smiths Interconnect	Switchcraft	TE Connectivity	Weidmüller
Board-to-Board	●		●	●				●		●		●			●	●		●	
Circular – Metal			●	●	●	●		●	●	●		●						●	
Circular – Sealed			●	●		●		●	●	●		●	●			●	●	●	
Circular – Unsealed	●		●			●		●	●	●		●					●	●	
Contacts			●	●		●	●	●	●	●	●	●				●		●	
EV/HEV – High Power			●					●	●			●				●		●	
EV/HEV – 48V Connectors									●									●	
EV/HEV – Charging Couplers			●						●	●								●	
Fibre Optic Products			●			●		●		●		●				●	●	●	
FFC/FPC Connectors		●	●							●		●						●	
Fuse/Lamp Holders						●			●			●						●	
Input/Output	●	●	●			●		●		●		●	●			●		●	
ISO – Agricultural/Trailer Connectors			●																
Multimedia/Convenience Port												●						●	
Memory Card			●									●						●	
Modular Blocks					●							●						●	●
Rail – High Reliability Power			●					●	●							●		●	
Rail – Signal Connectors			●	●				●	●							●		●	
Relay Holders					●	●						●						●	
RF – Coax/Microwave			●	●	●			●		●		●			●	●		●	
RF – FAKRA/HSD			●						●	●		●			●			●	
Rectangular – Heavy-Duty			●					●	●	●		●				●		●	
Rectangular – Sealed			●						●	●		●				●		●	
Rectangular – Unsealed	●		●							●		●				●		●	
Automotive Sensor Interconnects			●							●		●						●	
Solderless Terminals			●								●	●		●				●	
Terminal Blocks			●									●						●	●
Tooling	●		●					●	●	●		●	●	●	●			●	
Wire & Cable	●		●									●						●	●
Wire Management – Fixing & Identification								●	●									●	
Wire-to-Board	●	●	●	●						●		●	●					●	●
Wire-to-Wire	●	●	●	●						●		●	●					●	●
By Market Segment																			
Agriculture	●	●	●			●		●	●	●	●	●	●	●	●		●	●	●
Automotive	●		●				●	●	●	●		●	●	●	●			●	●
Commercial Vehicles	●	●	●			●		●	●	●	●	●	●	●	●	●	●	●	●
Construction & Mining			●					●	●	●		●	●	●	●			●	●
Electric/Hybrid Vehicles	●		●						●	●		●	●	●	●			●	●
Rail/Mass Transit	●		●	●			●	●	●			●	●		●	●		●	●
Marine			●					●	●	●		●	●	●	●			●	
Military/Aerospace			●	●				●	●			●	●		●	●		●	
Recreational Vehicles	●		●					●	●	●		●	●	●	●			●	●

Cable & Wire Management

	3M	ABB	Alpha Wire	Amphenol	Bel/Cinch	Brady	Cambion Electronics	EATON (Souriau-Sunbank)	Essentra	Heyco	JAE	Keystone	Molex	Panduit	Radiall	Smiths Interconnect	Switchcraft	TE Connectivity	Tenneco	Weidmüller
Cable & Wire																				
Cable Assemblies	●			●			●	●					●		●	●		●		●
Coaxial (RF)			●	●	●								●		●	●		●		
EV/HEV – High Power				●	●													●		
Fiber Optic	●			●	●			●					●		●	●		●		●
Flat Flex (FFC, FPC)				●	●							●	●					●		
Flat Ribbon	●			●	●								●					●		●
Modular – Flat				●	●									●						
Multiple Conductor	●			●	●								●					●		●
Single Conductor (Wire)				●	●								●					●		
Cable & Wire Management																				
Accessories	●	●	●	●				●	●	●		●	●	●				●		●
Bushings, Grommets		●		●				●	●	●			●	●				●		●
Cable and Cord Grips			●					●		●			●					●		●
Cable Braids		●	●					●								●		●		
Cable Ties		●							●	●								●		●
Clamps and Clips		●		●				●	●	●						●		●		●
Cold Shrink Tape, Tubing																		●		
Heat Shrink Boots and Tubing	●	●	●										●	●				●		
Identification – Labels and Markers		●				●								●				●		●
Solid Tubing and Sleeving		●	●											●				●	●	
Spiral Wrap and Expandable Sleeving		●	●											●				●	●	
Splice Enclosures and Protection																		●		

Terminal Blocks

	Amphenol	EATON (Souriau-Sunbank)	Molex	TE Connectivity	Weidmüller
Barrier Strips			●	●	
Europa				●	
Eurostyle – Fixed/Pluggable	●		●	●	
2.54mm	●		●	●	●
3.50mm	●		●	●	●
3.81mm	●		●	●	●
5.00mm	●		●	●	●
5.08mm	●		●	●	●
Filtered					
Interface Modules	●				●
Phenolic			●	●	
Rail Mounted	●	●	●	●	●
Screw Terminal	●	●	●	●	●
Spring Clamp	●		●	●	●

Industrial Factory & Process Automation

	Amphenol	Bel/Cinch	Bulgin	JAE	Molex	Norcomp	Smiths Interconnect	Switchcraft	TE Connectivity	Weidmüller
M8/M12 Field Attachable	●		●		●	●			●	
M8/M12 circular connector	●		●		●	●	●		●	●
M17/M23 circular connector	●		●		●		●		●	
M40/M58 circular connector			●				●		●	
Plastic Circular Connector	●		●		●			●	●	
Industrial USB	●	●	●	●	●				●	
Industrial I/O connector	●		●		●	●			●	
Industrial RJ45		●	●		●				●	
SPE - Singe Pair Ethernet	●	●	●		●				●	
Industrial Network cable	●		●		●				●	
Distribution Modules	●		●						●	
Active I/O Modules			●		●					
Heavy Duty rectangular	●		●		●			●	●	●
Terminal Blocks	●		●		●				●	●
DIN Valve connector			●		●					
Industrial Power connector	●		●		●			●	●	
Industrial raw cable			●							
Terminal & Splices			●						●	

Memory Card Connectors

	3M	Amphenol	C&K Components	JAE	Molex	TE Connectivity
CompactFlash™	●	●		●	●	●
DDR/DDR2/Mini DDR2/DDR3/DDR4/DDR5		●		●	●	●
Express Card		●	●	●	●	●
Memory Stick/Duo		●		●	●	●
Micro SD		●	●	●	●	●
Mini SD		●		●	●	●
MMC		●	●	●	●	●
PC Card/CardBus	●	●		●	●	●
PCMCIA	●	●	●	●	●	●
SD (Secure Digital)	●	●	●	●	●	●
Smart Card (SIM)		●	●	●	●	●

Input/Output

	3M	Adam Tech	Amphenol	Bel/Cinch	EATON (Souriau-Sunbank)	Glenair	ITT CANNON	JAE	Molex	Norcomp	Radiall	Smiths Interconnect	Switchcraft	TE Connectivity	Weidmüller
1394 & 1394b	●		●		●				●					●	
Audio			●				●						●	●	
Audio ¼" Phone			●										●		
Audio 3.5mm PCB			●										●		
Audio BNC 75ohm			●											●	
Audio XLR			●				●						●		
Audio MP Multipin			●										●		
Camera Link/Mini Camera Link	●														
Circular	●		●	●	●	●	●	●	●	●			●	●	●
Combo I/O	●		●	●	●				●	●					
Display Port		●	●	●					●	●				●	
D-Subminiature	●		●	●	●		●	●	●	●		●		●	
DVI		●	●						●				●	●	
Fiber Channel			●		●				●			●		●	
Fiber Optic	●		●		●	●	●		●			●		●	●
Filtered I/O	●		●		●		●		●			●		●	
HDMI/Micro HDMI		●	●						●				●	●	
Ipass (Mini SAS)			●						●					●	
InfiniBand®			●						●					●	
M12/M12D/M8			●		●				●	●		●		●	●
Micro D			●		●	●	●		●					●	
Mini DIN/Circular DIN			●											●	
Mini D-Subminiature		●	●	●	●		●		●	●				●	
Mobile Systems			●		●				●					●	
Modular Plugs & Jacks	●	●	●	●	●				●				●	●	
PCI Express			●						●	●				●	
Power	●		●		●	●	●		●				●	●	●
Push/Pull			●		●		●	●	●	●		●	●	●	
Rectangular	●	●	●		●		●		●					●	
RF/Coax/Microwave	●		●	●	●				●		●	●		●	
RJ/Industrial Ethernet			●	●	●				●				●	●	●
SATA/SAS/Mini SATA	●		●						●			●		●	
SCSI	●		●						●					●	
SFP/XFP			●						●					●	
TDP									●						
USB/Mini USB/USB OTG		●	●	●	●				●				●	●	

Military & Avionics Specifications

	Amphenol	Bel/Cinch	EATON (Souriau-Sunbank)	Glenair	ITT Cannon	Smiths Interconnect	TE Connectivity
EN2997/ESC			●				●
EN3645					●		●
EN4165					●		●
HE301	●		●				
HE308	●		●				
MIL-22992	●						
MIL-DTL-26482 Series 1 Crimp	●	●	●		●		●
MIL-DTL-26482 Series 1 Solder	●	●	●		●		●
MIL-DTL-26482 Series 2	●		●		●		●
MIL-DTL-27599 Solder	●						
MIL-DTL-28840 Shipboard				●			
MIL-DTL-38999 Series I & II	●	●	●	●	●	●	●
MIL-DTL-38999 Series III	●		●		●	●	●
AS50151	●		●	●			
MIL-DTL-55302	●					●	●
MIL-C-81511	●			●			●
MIL-DTL-83723	●				●		●
Hermetics	●	●		●	●		●
VG95234	●	●		●	●		●
VG95328	●	●			●		●
VG96912	●		●		●		●
VG96929					●		
MIL-DTL-12883	●						
MIL-DTL-24308 Solder 1 & 3					●		
MIL-DTL-24308 Crimp 2 & 4	●				●		●
MIL-DTL-24308 PC Tail 23 & 24					●		
MIL-DTL-26500	●						
MIL-DTL-29504			●				
MIL-DTL- 38999 Series IV			●			●	●
MIL-DTL-39012	●						●
MIL-DTL-55339	●						●
MIL-DTL-83513	●			●	●		●
AS81511							●
AS81714	●						●

RF/Coaxial/Microwave

	3M	Amphenol	BEL/Cinch	EATON (Souriau-Sunbank)	ITT Cannon	JAE	Molex	Radiall	Smiths Interconnect	TE Connectivity
1.0/2.3		•	•				•	•		•
1.6/5.6		•					•	•		•
7/16		•		•			•	•		•
BMA		•					•	•		
BNC (50/75Ω)		•	•	•			•	•		•
BNC (Miniature)		•	•				•	•		
B to B Blindmate/Compression		•					•	•		•
BSA		•					•	•		
FAKRA		•				•	•	•		•
MCX/MMCX		•	•	•	•	•	•	•		•
MHV/SHV		•					•	•		
Precision1		•					•	•		
QMA		•	•				•	•		
Reverse Polarity2		•					•	•		
Shielded Terminators		•						•		•
SMA		•	•	•	•	•	•	•	•	•
SMB (50/75Ω)		•	•	•	•	•	•	•		•
SMB (Miniature)		•	•		•	•	•	•		•
SMC		•	•		•		•	•		
SMP		•	•			•	•	•		•
SMT		•				•	•	•		•
SSMA		•					•	•	•	•
TNC		•	•			•	•	•		•
Triax		•	•	•			•	•		
Twinax	•	•	•				•	•		
Type F/G		•					•	•		•
Type N		•	•	•			•	•	•	•
UHF/MiniUHF		•					•	•		•

Military Connectors & Accessories

	Amphenol	Bel/Cinch	C&K Components	Cambion Electronics	EATON (Souriau-Sunbank)	EMCA	Glenair	ITT Cannon	Molex	Panduit	Radiall	Smiths Interconnect	TE Connectivity
Backshells & Accessories	•		•	•	•	•	•	•	•				•
Coax/RF	•	•		•	•		•	•			•	•	•
Contacts	•			•	•		•	•	•			•	•
D-Subminiature	•	•	•		•		•	•				•	•
Discrete Sockets				•									•
Filtered Audio Connector	•												
Micro D	•	•	•		•		•	•	•				•
Rack & Panel	•	•		•				•				•	•
Sealed Plugs	•			•				•				•	•
Microwave	•	•									•		
Terminal Blocks	•											•	•
Terminals				•						•		•	•
Tools	•			•	•		•	•				•	•

Wire & Board Management/Accessories

	3M	Amphenol	Brady	Cambion Electronics	EATON (Souriau-Sunbank)	Glenair	ITT Cannon	JAE	Keystone	Mill-Max	Molex	Norcomp	Panduit	TE Connectivity	Weidmüller
Backshells	•	•			•	•	•				•	•		•	
Cable Clips	•	•											•	•	
Cable Management	•	•			•								•	•	
Cable Marker Ties	•												•	•	•
Cable Mounts	•									•			•		
Cable Spacers	•	•											•		
Cable Terminals	•			•						•			•	•	
Cable Ties	•								•				•	•	•
Heat Shrink Products	•		•			•			•				•	•	•
Jumper Links		•	•	•					•						
Labelling Systems	•	•	•										•	•	
Labels	•		•										•	•	•
PCB Spacers	•	•		•					•				•		
PCB Terminals		•		•	•					•	•	•		•	•
Printers/Software and Ribbons	•		•										•	•	•
RFI Clips & Spring Fingers		•											•		
Shorting Links				•					•						
Solderless Terminals	•	•							•				•	•	
Splices	•	•			•				•				•	•	
Stainless Steel Accessories	•	•								•			•		
Test Points				•					•	•	•			•	
Tooling	•	•		•	•	•		•					•	•	•
Wire & Cable	•	•							•					•	•

Speciality Connectors

	3M	Amphenol	Cambion Electronics	EATON (Souriau-Sunbank)	Glenair	ITT Cannon	JAE	Molex	Smiths Interconnect	Switchcraft	TE Connectivity	Weidmüller
Automotive		•				•	•	•	•		•	
Battery		•	•			•	•	•	•		•	
COTS		•	•	•	•		•	•			•	
EMI Shielded	•	•	•	•		•	•	•	•		•	
Filtered		•	•		•		•	•	•		•	
Harsh Environment	•	•	•	•	•	•	•	•	•	•	•	
Hermetic		•	•	•	•	•		•			•	•
High Voltage		•	•	•	•		•	•	•		•	•
Industrial	•	•	•	•	•	•		•	•		•	
LED Connector		•			•		•	•	•		•	
Micro Miniature/Nano	•	•		•	•	•		•			•	
Motor Connectors		•			•		•	•	•		•	•
Solar		•									•	

Wire - To - Board/ Wire - To - Wire

	3M	Adam Tech	Amphenol	Cambion Electronics	EATON (Souriau-Sunbank)	Glenair	JAE	Molex	Omron	Smiths Interconnect	TE Connectivity	Weidmüller
1.25mm		•	•				•	•		•	•	
1.27mm	•	•	•					•		•	•	
2.00mm	•	•	•					•		•	•	•
2.50mm		•	•				•	•		•	•	
2.54mm	•	•	•		•		•	•		•	•	
3.00mm	•		•				•	•		•	•	
3.96mm								•		•	•	
4.00mm								•		•		
4.20mm			•					•		•	•	
5.00mm								•		•	•	•
5.03mm								•			•	
5.08mm				•				•		•	•	•
6.35mm								•			•	
7.50mm								•		•	•	•
9.00mm											•	
10.00mm										•	•	•
Bus Bar			•		•		•	•			•	
Cable Assemblies	•	•	•	•	•			•		•	•	•
Discrete Wire	•		•	•			•	•			•	
FFC/FPC		•	•				•	•	•		•	
IDC Discrete Wire	•		•					•			•	
IDC/Mass Termination	•		•					•			•	
Mini D Ribbon/Champ	•		•				•				•	
Power	•		•	•	•	•	•	•		•	•	•
SATA/SAS/Mini SATA	•		•					•		•	•	
SCSI I, II, III	•		•					•			•	

Fasteners

	APM HEXSEAL	ATLAS	AVDEL	Essentra	MASTERFIX	NELSON	PEM	POP	SI	SOUTHCO
Sealing hardware										
Sealing nuts	•									
Sealing screws	•									
Sealing plugs			•							
Sealing boots	•									
Threaded inserts										
Ultrasonic / Heat Staking inserts									•	
Molded-In inserts									•	
Press-In inserts									•	
Fasteners for Metal Sheets and Panels										
Nuts for Sheet Metal							•			
Studs and Pins for Sheet Metal							•			
Standoffs for Sheet Metal							•			
Captive Panel Screws and Hardware							•			•
Sheet-to-Sheet Attachment							•			
Cable Tie-mounts for Sheet Metal							•			
Bonding Fasteners							•			
Fasteners for Mounting into Printed Circuit Boards							•			
microPEM® Fasteners							•			
Rivet technology										
Rivet nuts		•	•		•					
Blind rivets			•		•			•		
Lockbolts			•	•						
Welding technology										
Welding studs						•				
Weld Nuts							•			
Access solutions										
Latches			•							•
Hinges			•							•
Monitor Mounts										•
Handles				•						•

Sensors	Amphenol Advanced Sensors	All Sensors – Amphenol	Amphenol – PIHER	Amphenol SGX	Amphenol Wilcoxon	Crocus Technology	Crouzet	Molex – Contrinex	Omron	Sensata	Standex Meder	TE Sensing	TEWA
Pressure													
Board Mount Pressure	●	●							●	●		●	
Disposable Medical Pressure Sensors	●								●			●	
Dies	●												
Altimeter/Barometric	●											●	
Combination MEMS	●											●	
Packaged Pressure		●								●		●	
Pressure Switches										●			
Force													
Force							●			●		●	
Load Cell/Load Pin												●	
Torque												●	
Flow													
Air Flow										●		●	
Liquid Flow										●	●	●	
Flow Switch										●	●	●	
Fluid Property Sensors												●	
Turbidity												●	
Motion, Speed & Position													
Accelerometer					●							●	
Gyroscope												●	
Inclinometer/Tilt										●	●	●	
Shock/Vibration					●					●		●	
Inertial Measurement Unit												●	
Encoder/Rotary – Board Mount				●						●	●	●	
Encoder/Rotary – Industrial/Transportation				●						●	●	●	
Face Recognition Sensors (HVC – Human Vision Component)										●			
Proximity – Inductive										●			
Proximity – MagnetoResistive/ Hall Effect				●						●		●	
Proximity – Reed Switches										●	●		
Proximity – Optical								●	●			●	
Speed Sensor										●		●	
GeoMagnetic Sensors													
Resolver										●		●	
Ultrasonic													
Air Quality & Gas Sensing													
CO2	●			●						●			
VOC (COV)	●			●									
Industrial Gas – Pellistor, InfraRed, Electro- Chemical, MEMS		●		●									
Dust/Particle	●									●			
Ionizer													
Medical Gas Sensors (O2)		●		●									
Pulse Oximetry SpO2												●	
Temperature & Humidity													
Combination MEMS, Digital Temperature Sensors	●									●		●	
Humidity	●											●	
NTC Thermistor – Leaded	●											●	●
NTC Thermistor – SMT	●											●	●
Probes & Assemblies	●									●	●	●	●
PTC Thermistors	●											●	●
RTD/PTC Thermistors – Customised – Platinum	●									●		●	●
PTC Thermistors – Customised – Ceramic Heating	●											●	●
Heaters – Copper Customised	●											●	
Thermocouples	●									●		●	●
Thermopiles/Human Presence Detection – Solutions	●								●			●	
Thermopiles/Human Presence Detection – Component	●											●	
Thermostats										●			

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Sensors	Amphenol Advanced Sensors	All Sensors – Amphenol	Amphenol – PIHER	Amphenol SGX	Amphenol Wilcoxon	Crocus Technology	Crouzet	Molex – Contrinex	Omron	Sensata	Standex Meder	TE Sensing	TEWA
Optical													
Ambient Light	●						●						
Fibre Optic													
PIR /Infrared	●									●		●	
Matrix Sensors							●						
Laser													
Proximity -Optical								●	●			●	
Solar	●												
Time Of Flight (TOF)									●				
Ultra Violet													
Colour Sensors													
Level Sensors													
Liquid Level										●	●	●	
Urea, Water (WIF/ WIF+WDS/WS), Diesel												●	
Powder Level Sensors													
Hydra-static Pressure Cells										●		●	
Other													
Sensor Modules									●			●	
Current Sensors						●						●	
Capacitive Touch													
Inductive Sensors – Factory Automation/Transportation		●								●	●		
Light Curtain Safety – Factory Automation										●			
Magnets											●		
Medical Sensor Cable Assemblies/ Pulse Oximetry												●	
Sensor Developement Boards	●									●		●	

ANTENNAS

CIRCUIT PROTECTION

Antennas

	Molex	Radiall	TE/Hirschmann
Embedded (ceramic/helix/stamp metal)			
NFC			
169 MHz			
433 MHz			
LoRa, Sigfox, ISM (868/915 MHz)	•		•
NB-IoT	•		•
GPS/GNSS	•		•
2G/3G/4G/5G	•		•
WiFi/BT/Zigbee (2.4/5 GHz)	•		•
V2V/V2X/DSRC			
UWB			
Internal (Cabled PCB/Flex)			
NFC	•		
433 MHz	•		
LoRa, Sigfox, ISM (868/915 MHz)	•		•
NB-IoT	•		•
GPS/GNSS	•		•
2G/3G/4G/5G	•		•
WiFi/BT/Zigbee (2.4/5 GHz)	•		•
V2V/V2X/DSRC	•		
UWB	•		
External			
AM/FM/DAB			•
169 MHz			
433 MHz			
LoRa, Sigfox, ISM (868/915 MHz)	•		•
NB-IoT	•		•
GPS/GNSS	•	•	•
2G/3G/4G/5G	•	•	•
WiFi/BT/Zigbee (2.4/5 GHz)	•	•	•
V2V/V2X/DSRC	•		•
Combination antenna	•		•

Protection Devices

	EATON
Overcurrent	
Axial (PICO) Fuses	•
Automotive (Blade) Fuses	•
Cartridge Fuses	•
NTC Thermistors	
Power (Electrical) Fuses	•
PTC Thermistors	
Radial Leaded Resettable Fuses (PPTC)	•
Radial Subminiature Fuses	•
SMT Resettable Fuses (PPTC)	•
Surface Mount (125V+) Fuses	•
Telecom Resettable Fuses (PPTC)	
Thermal Cutoffs (TCO)	
Thin Film (Chip) Fuses	•
Over Voltage	
Gas Discharge Tube (GDT)	
Line Protection Networks	
Polymer ESD Suppression	•
Protection Thyristors	
Surface Mount Varistors (MLV)	•
Thermal (MOV)	
Through-Hole Varistors (MOV)	
TVS Diodes	
TVS Diodes Arrays	

Ferrites/ Inductors/ Transformers

	Cambion	Laird	Zettler
Air Coil Inductors	•		
Common Mode Chokes	•	•	•
Custom Inductors	•	•	•
Ferrite Beads		•	
Ferrite Cores/Clamp Filters		•	
High Current Inductors	•	•	
Leaded Inductors	•	•	
Military Inductors	•	•	
Multilayer Inductors		•	
Power Inductors	•	•	•
RF Inductors	•		
Thin Film Inductors			
Toriod Inductors	•	•	•
Transformers	•		•
Wirewound/Coil Inductors		•	

Relays & Circuit Breakers

	Omron	Radiall	Safran Power USA	Sensata – Crydom , Cynergy 3	Standex Meder	TE Connectivity – Kilovac, OIL Kissling	Weidmüller	Zettler
Relays								
Automotive	●				●	●		●
Communication	●				●	●		●
Contactors/ Electrification	●		●			●		
Control	●			●		●		●
Counters	●							
Crystal Can (Military)						●		
Definite Purpose Contactors	●					●		
DIN Rail Mounted	●			●		●	●	
Force Guided Contact	●					●		
General Purpose	●					●		●
High Frequency Relays	●	●			●	●		
High Voltage	●			●	●	●		
Industrial DC & AC	●					●		●
Input/Output Modules	●					●		
Magnetic Latching	●					●		●
Microwave	●				●	●		
Military/Space						●		
Miniature PCB	●			●		●		●
MOSFET/PhotoMOSTM	●				●			
Panel/Plug-In	●			●		●	●	
Power	●		●	●		●		●
Reed				●	●	●		
Safety	●					●		
Signal	●				●	●		●
Sockets	●					●		
Solid State Relays	●			●		●	●	
Time Relays	●					●	●	
Circuit Breakers								
Magnetic Circuit Breakers			●			●		
Thermal Circuit Breakers			●			●		

Power Supplies

	BEL Power Solutions
AC-DC Power Supplies	●
DC-DC Power Supplies	●
Market Specific Solutions	●
Front End	●
Power Shelves and Accessories	●
Open Frame	●
Enclosed High Power	●
DIN Rail	●
Linear	●
Compact PCI	●
Modular	●
Melcher™ Cassettes	●
48 V-to-POL Power Stamp	●
Isolated Bricks	●
Non Isolated POLs	●
Melcher™ Cassettes & Chassis Mount	●
BMP Rugged	●
DIN Rail	●
Input Filters	●
Compact PCI	●
Front End	●
Power Shelves and Accessories	●
eMobility Solutions	●
Data Center Solutions	●
Blockchain Solutions	●
Powerline Modules	●
PCB / FPC WiFi Antenna	●

EMI/RFI & RF

	Amphenol	Cambion	Laird	Molex	Tech Etch	TE Connectivity
EMI/RFI Filters		●	●			●
Feed-Thru Filters		●				●
RF/Microwave Filters						
SAW Filters						
Surface Mount Filters			●			
RF/Wireless Antennas	●		●	●		●
EMI shielding (metal shielding, gaskets, tapes)			●		●	
Microwave Absorbers			●			

Switches

	Amphenol – Piher	Bulgin	C&K	EATON Vehicle Controls	E-Switch	Omron	OTTO	Safran Power USA	Standex Meder	Switchcraft	TE Connectivity
ATEX											
Counters/Hour Meters			●								
DIP			●		●	●					●
DIP Coded Rotary			●		●	●					●
Emergency Stop/Safety											
Encoder						●					
Fader/Potentiometer	●										
Limit - Heavy Duty						●					
Joystick			●		●	●	●	●			
Keylock/Switchlock			●	●	●	●				●	●
Microswitch/Snap Action			●		●	●	●	●			●
Mil/Aero/Space Grade Level			●					●			
Miniature Detection			●		●	●	●				
Navigation Switches			●		●		●				
Off-Road - Special Purpose											
Piezo Switch	●	●			●		●				
Pushbutton	●	●	●	●	●	●	●	●		●	●
Pushwheel/Thumbwheel			●	●		●		●			●
Reed									●		
Rocker	●	●	●		●	●	●	●		●	●
Rotary	●	●			●	●	●				●
Slide	●	●			●	●	●			●	●
Tactile			●		●	●					●
Toggle/Paddle	●	●	●		●		●	●		●	●

Contents

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Heilind Electronics Europe has a strong sales organization and specialists with a technical background in close relations with its customers and manufacturers. They are ready to support them at a high level of competence.

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