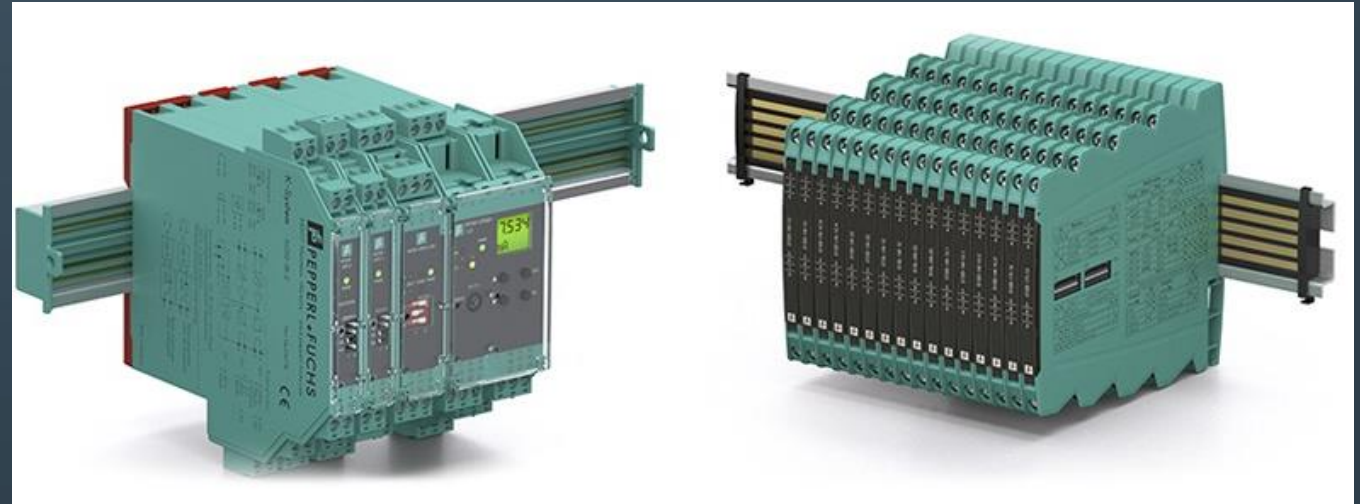# We provide the best prices and delivery terms for all P+F equipment:
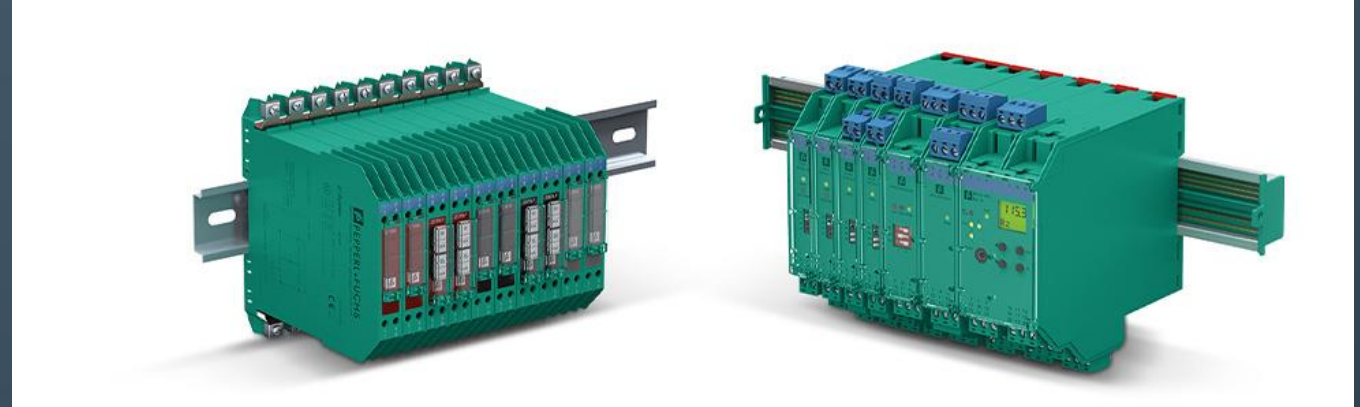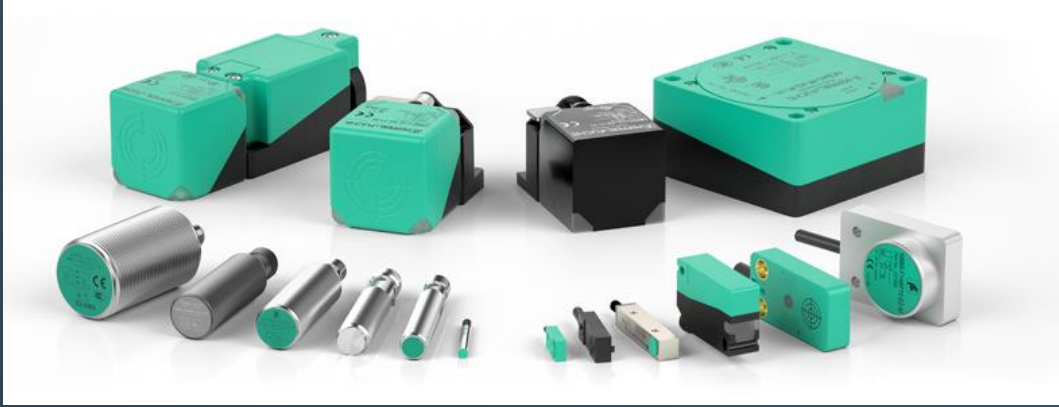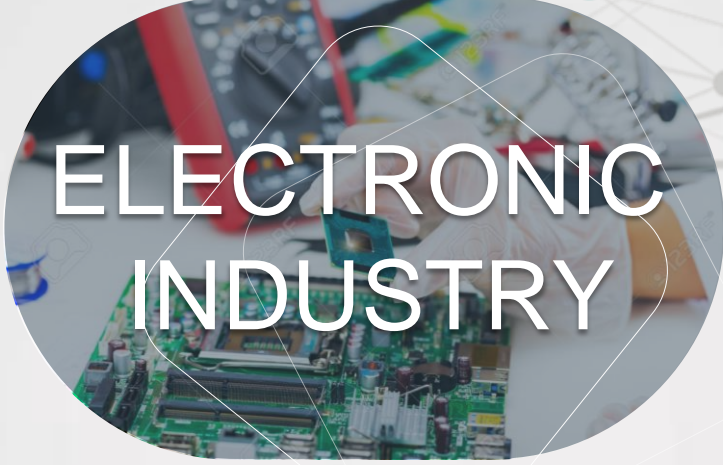
INDUSTRIES & APPLICATIONS

PACKAGING INDUSTRY

ELECTRONIC INDUSTRY

MATERIAL HANDLING

PRINTING INDUSTRY

RENEWABLE ENERGY SOURCES

MOBILE EQUIPMENT

INDUCTIVE PROXIMITY SENSORS

- The largest selection of global certifications

- Sensors for all supply voltages and output signals — discrete, analog, IO-Link, AS-Interface, NAMUR

- Complete range of cable and connector types

- Sensing ranges up to 100 mm
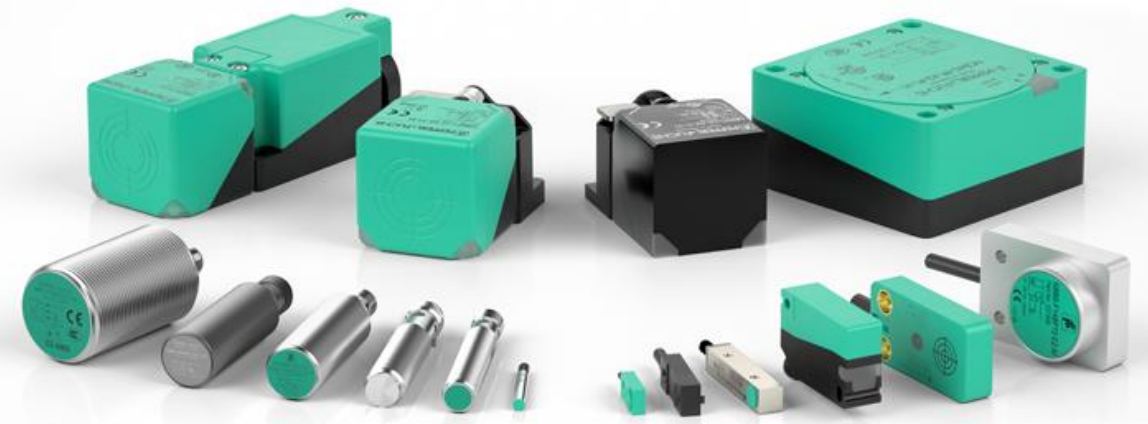
INDUCTIVE PROXIMITY SENSORS

Proximity switch with "Metal Face"

Inductive analog output sensors

Bus-enabled proximity switches

Pressure-resistant proximity switches

Proximity switches with increased switching distance

Proximity switches for valve actuators

INDUCTIVE PROXIMITY SENSORS

Ring proximity switches

Proximity switches with protection category IP69k

Slotted proximity sensors

Proximity sensors

Proximity switches with safety function

PHOTOELECTRIC SENSORS

- Complete portfolio of sensing modes available: thru-beam, retro reflective, diffuse mode

- A variety of light sources (red light, infrared, and laser)

- Comprehensive accessories

- Environmental protection up to IP69K

PHOTOELECTRIC SENSORS
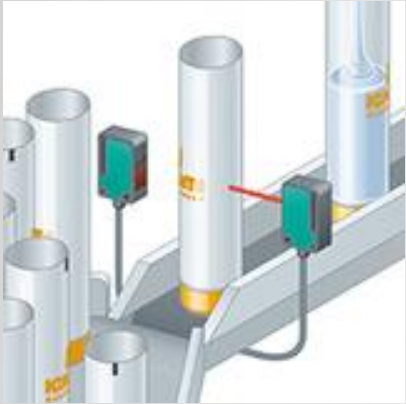
Thru-Beam Sensors
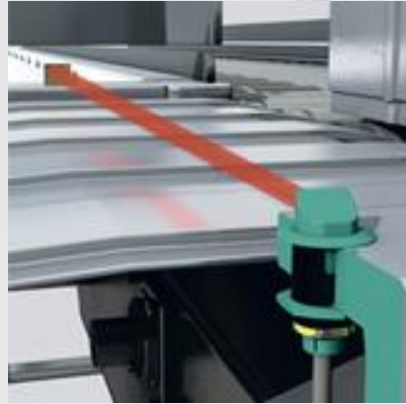
Retroreflective Sensors

Diffuse Mode Sensors

Switching Sensors
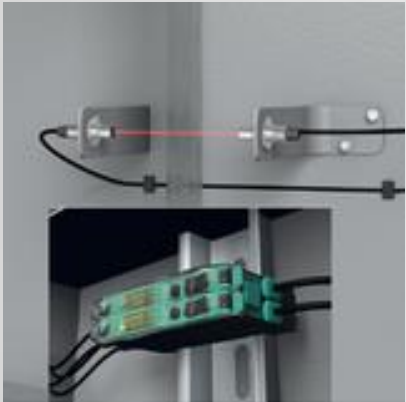
Fiber Optic Sensors

Slot and Slot Grid Sensors

Ring proximity switches

Ring proximity switches

PHOTOELECTRIC SENSORS
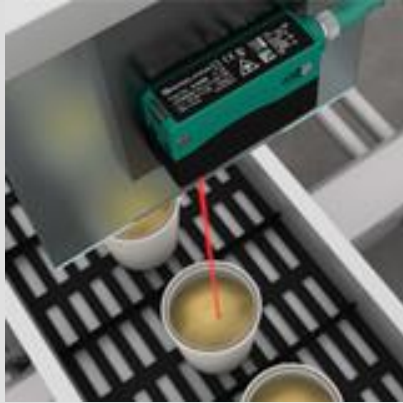
Distance Sensors

Optical Data Couplers

Special Sensors
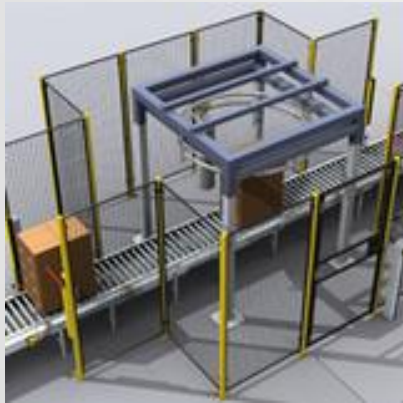
Photoelectric Safety Sensors

Sensors for Automated Accesses

Photoelectric Sensor Accessories

INDUSTRIAL SENSORS

Industrial sensors and sensor systems with the highest quality standards for use in automation technology.

DISPLAYS & SIGNAL PROCESSING

Pulse Counter Units & Displays

Process Displays

Signal Converters
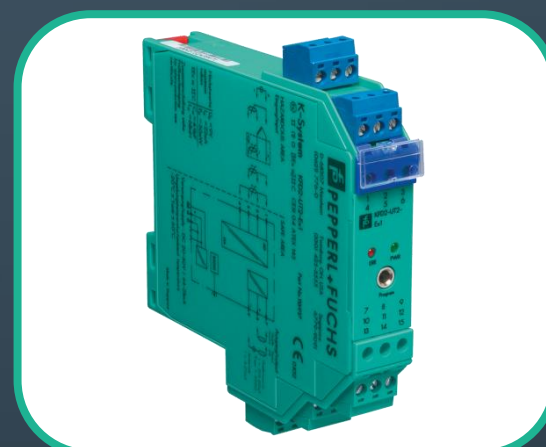
Switch Amplifiers

INDUSTRIAL COMMUNICATION

Vision Sensors

Light Section Sensors

Vision Systems

INDUSTRIAL VISION

Vision Sensors

Light Section Sensors

Vision Systems

ROTARY ENCODERS

Rotary encoders can be used in all applications that require monitoring rotation rate, speed, acceleration and direction

ROTARY ENCODERS

Absolute Rotary Encoders

Incremental Rotary Encoders

Cable Pulls

ULTRASONIC SENSORS

Ultrasonic sensors can be used to solve even the most complex tasks involving object detection or level measurement with millimeter precision

ULTRASONIC SENSORS

Thru-Beam Sensors

Diffuse and Retroreflective
Mode Sensors

Double Sheet Sensors

IDENTIFICATION SYSTEMS

Identification systems from Pepperl+Fuchs enable more cost-effective information capture in production and logistics, as well as enhanced information quality
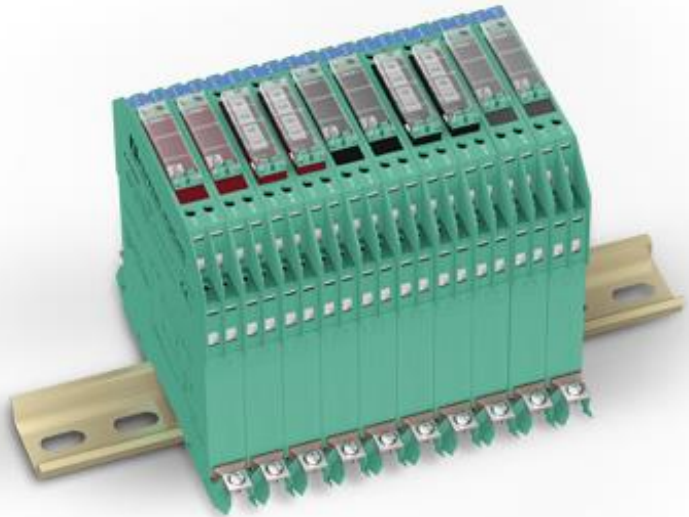
IDENTIFICATION SYSTEMS

RFID

Optical
Identification

INTRINSIC SAFETY BARRIERS

Intrinsically safe barriers limit the energy entering the circuit and protect hazardous areas from excess energy.

INTRINSIC SAFETY BARRIERS

Zener Barriers

Isolated Barriers

POSITIONING SYSTEMS

POSITIONING SYSTEMS

Inductive Position Measuring Systems (PMI)

Position Encoding System (WCS)

Distance Sensors

Data Matrix Positioning System (PXV, safe PXV)

Position Guided Vision (PGV, safe PGV)

Electronic CAM-Switch Controller (PAX)