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PowerProx Photoelectric Sensors Detect Objects over Long Sensing Ranges
New photoelectric sensor family is small, tough, and reliable

Minneapolis, Minn., January 12, 2016 – SICK (www.sickusa.com), one of the world’s leading manufacturers of sensors, safety systems, machine vision, encoders and automatic identification solutions for factory, logistics, and process automation, today announced the launch of the PowerProx photoelectric sensor for reliable detection over long sensing ranges.

The PowerProx family of photoelectric sensors uses time-of-flight laser scanning technology with Class 1 eye-safe lasers to reliably detect fast-moving objects, small and flat objects, and dark or shiny objects at sensing ranges between 5 cm and 3.8 m. In addition, up to eight switching points can be defined via IO-Link, a standardized IO technology for communication with sensors and actuators.

PowerProx sensors are constructed with SICK’s proprietary VISTAL™ “tough as steel” housing for durability even in the toughest environmental conditions. The compact size of PowerProx sensor housing also provides flexibility in terms of machine design. With four variants (Distance, Speed, Precision and Small), PowerProx sensors can be used in a variety of applications, including occupied bay and clearance detection, rapid counting in the packaging industry, and quality control in the automotive and parts supplier industries.

For more information visit: <https://www.sick.com/us/en/photoelectric-sensors/photoelectric-sensors/powerprox/c/g339051>

About SICK

SICK is a leading manufacturer of factory, logistics and process automation technology worldwide. With more than 1,000 patents, SICK continues to lead the industry in new product innovations. The diversity of its product line allows SICK to offer solutions at every phase of production in the automotive, packaging, electronics, food and beverage, consumer goods, logistics, parcel, material handling, oil and gas, chemical/HPI, power, and cement industries. SICK AG was founded in 1946 and has operations or representation in 65 countries worldwide.

www.sickusa.com