

Protect Your Hazardous Areas With New SICK Products

SICK Safety Network Solutions

Announcing the release and introduction of SICK's Safety Network Solutions- the UE1000 Series of Intelliface Safety Fieldbus Interface products. SICK's family of Intelliface Safety Interfaces now includes Safety Relays (UE10 Series), stand-alone Safety Controllers (UE100 Series) and Safety Fieldbus (UE1000 Series) solutions.

From the simple machine to the complex manufacturing system: Intelliface interface modules enable you to protect your hazardous areas. SICK provides the connection, regardless of the complexity of the application.

Safety Relays

The UE 10 to UE 48 Series Safety Relays enable electromechanical and opto-electronic components to be simply integrated into a machine or system. From emergency stop to laser scanner, 12 product families are available.



Safety Controllers

UE 100 Series — a series of devices used in stand-alone safety-relevant control applications with moderate complexity. When a safety relay cannot provide enough functionality, the UE 100 Series is the next logical step to fulfill your application requirements. Two dependent or independent applications can be solved using a single UE 100 unit connected to multiple devices.



Safety Fieldbus Network Solutions

UE 1000 Series solutions are designed for machines and systems with high network complexity and programmable controls. UE 1000 Series modules enable safety-relevant components to be integrated and evaluated in bus systems as well as solving complete safety applications.



[Click here](#) for more safety network information.

SICK M4000 Perimeter Guard

New from SICK – an innovative perimeter guarding solution that offers maximum availability for work cells



The M4000 Standard multiple light beam safety device from SICK protects a perimeter up to 70 meters with beam spacing of 300, 400, 450, 500, and 600 mm.

The M4000 is ideal for guarding robot cells, manufacturing cells, an opening in a fence, and more. Using corner mirrors enables the M4000 to protect up to 4-sided applications, such as for an entire robot cell (360-degree protection). This new perimeter guard enables fast installation and easy commissioning – with no PC required. The integrated LED status indicator mounted on the end cap is visible from any direction, saving time. The available integrated laser alignment aids further simplify commissioning and can provide dramatic improvements in production uptime

SICK IN4000 Inductive Safety Sensor

The IN4000 from SICK is a non-contact safety position sensor that replaces traditional contact devices that are prone to wear and failure, reducing downtime caused by replacing worn out switches. The IN4000 is a control reliable sensor that is activated by metal, so it does not require a separate coded actuator. The IN4000 is also extremely flexible in that it can be connected directly to an IN4000 relay evaluation unit, various SICK safety bus networks, or approved third party safety controllers.

The IN4000 Inductive Safety Sensor is ideal for robot axis and gantry positioning to either find "home" position or safe, end-of-travel positions and to limit robot motion outside of its restricted space. It can also be used as a safeguarding solution for detecting "door open" and "door close" positions on a machine.

