



Safety concept

Concept and feasibility

CONSULTING

SICK
Sensor Intelligence.



Ordering information

Type	part no.
Safety concept	On request

Other models and accessories → www.sick.com/Concept_and_feasibility

Detailed technical data

Features

Product version	Safety concept
Product area	Industrial Safety
Prerequisites	The draft of a safety concept is only possible on the basis of a risk assessment, hazard assessment or machine safeguarding evaluation Special requirements must be communicated and provided by the client prior to offer acceptance, e.g., factory standards, operating equipment specifications, performance level specifications
Range of services, brief	Individually coordinated solution proposal for developing risk-reducing measures Clear visualization of the solution including representation of the measures and components on the machine Standard-compliant planning of physical guards Standard-compliant planning of safety and additional protective functions
Range of services	Creation of a safety concept with solution proposals for the design of standard-compliant risk-reducing measures The safety concept is carried out on the basis of a risk assessment or machine safeguarding evaluation Clear and easily understandable visualization of the solution including representation of the measures and components on the machine Design and positioning of physical guards and non-separating guards with reference to relevant standards Design and positioning of safety functions with reference to relevant standards Design and positioning of additional protective measures, such as emergency stop, with reference to relevant standards Consideration of machine-specific standards in the design of risk-reducing measures
Documentation	Provision of the generated documentation in PDF format Coordination and presentation of the proposed safety solution for planning of further processes
Note	The range of performance depends on the individual project coordination and the agreement in the functional specification Reference to relevant standards for implementing the recommended risk-reducing measures If type C standards are relevant for the machine, these apply accordingly
Machine life cycle	Construction Modernization

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com