



Safe Robotics EU – Basics

Safety competence trainings

TRAINING AND EDUCATION

SICK
Sensor Intelligence.



Ordering information

Type	part no.
Safe Robotics EU – Basics	1617177

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

Detailed technical data

Features

Description	Robots have become an indispensable part of today's modern industry. The interaction between humans and robots is getting closer and closer, leading to new challenges and increasing requirements on safety technology. You will get an overview of different robot types and forms of interaction. You will learn about the relevant standards for safe robotics, from risk evaluation to requirements for collaborative applications. You will also learn which key factors are relevant for the success of a robot application.
At a glance	Robots and applications Human-robot interaction Standards The road to safe robot applications
Objectives	Get to know different industrial robots and their applications Understand the difference between coexistence, cooperation and collaboration Know which standards and technical specifications are relevant for safe robotics Knowledge of five key factors for safe and efficient robot use
Attendance type	Online
Training format	Web-based training
Duration	45 minutes
License period	Online access to training valid for 12 months
Level	Basics
Target audience	Application engineers System integrators Designers Safety officers Developers Project engineers Service and maintenance staff
Available languages	German English
Certificate	SICK
Prerequisites	Basic experience in automation and machine safety. Experience with risk assessment on machines

Classifications

ECLASS 5.0	25250708
ECLASS 5.1.4	25250708
ECLASS 6.0	25250708
ECLASS 6.2	25250708
ECLASS 7.0	25250708
ECLASS 8.0	25250708
ECLASS 8.1	25250708

ECLASS 9.0	25250708
ECLASS 10.0	25250708
ECLASS 11.0	25250708
ECLASS 12.0	25250708
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015

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