

microScan3 PROFINET safety laser scanner – Advanced

Product, system, and software trainings

TRAINING AND EDUCATION

SICK
Sensor Intelligence.

Ordering information

Type	part no.
microScan3 PROFINET safety laser scanner – Advanced	1612884

Other models and accessories → www.sick.com/Product,_system,_and_software_trainings

Detailed technical data

Features

Description	In conjunction with a secure PROFINET control, the microScan3 Core – PROFINET and microScan3 Pro – PROFINET safety laser scanners offer protection in a wide range of applications. In this training, you will learn about time-saving, safety-compliant integration of the laser scanners into existing machine and plant systems as well as the benefits of safe, independent switch-off signals for protective fields. Experience everything having to do with the intuitive configuration of the microScan3 Core – PROFINET and microScan3 Pro – PROFINET with the Safety Designer software.
At a glance	Function and application of the microScan3 Core – PROFINET and microScan3 Pro – PROFINET Installation into the machine or plant Integration into the machine or plant control Integration of the microScan3 Core – PROFINET and microScan3 Pro – PROFINET Programming of the safety laser scanners via Safety Designer Commissioning Error analysis and troubleshooting Practical exercises
Your benefits	Safe, direct network integration Quick, safe configuration and commissioning Experts train experts
Objectives	You will learn the principle of operation of the safety laser scanners You will be able to properly mount the microScan3 Core – PROFINET and microScan3 Pro – PROFINET You will gain knowledge about application-specific programming You will be able to integrate the safety laser scanners into a PROFINET network You will be able to run troubleshooting and rectify problems on your own
Attendance type	Face-to-face
Training format	Classroom training
Class size	Maximum 8 trainees
Duration	1 day
Level	Advanced
Target audience	Maintenance Designers Application engineers Project engineers Planners Developers
Available languages	German
Certificate	SICK
Prerequisites	microScan3 and nanoScan3 safety laser scanners – Basics Current Step7 knowledge TIA Portal S3000 and S300 safety laser scanners – Basics

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