

S3000 PROFINET IO Advanced and S3000 PROFINET IO Professional safety laser scanners – Advanced

Product, system, and software trainings

TRAINING AND EDUCATION

SICK
Sensor Intelligence.

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Ordering information

Type	part no.
S3000 PROFINET IO Advanced and S3000 PROFINET IO Professional safety laser scanners – Advanced	1610020

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

Detailed technical data

Features

Description	This training provides an overview of the functions and settings of S3000 PROFINET IO Advanced and S3000 PROFINET IO Professional. You will also get practical tips for configuration and parameterization.
At a glance	Basic configuration of the S3000 PROFINET IO safety laser scanner Communication between the S3000 PROFINET IO safety laser scanner and the Siemens PLC Number of bits necessary for communication between the Siemens PLC and SICK devices Overview of the necessary settings on the Siemens PLC Fault diagnosis Practical exercises on S3000 PROFINET IO safety laser scanners
Your benefits	Flexible and reliable protection of high-production systems through the proven technology of the safety laser scanners in the S3000 PROFINET IO family Efficient, cost-effective protection – networked through direct integration into PROFINET IO networks Rapid diagnostics using remote access
Objectives	Get an overview of the functions and settings of the S3000 PROFINET IO safety laser scanner Learn more about the relevant parameters for the S3000 PROFINET IO safety laser scanner Real-life adjustments and configurations
Attendance type	Face-to-face
Training format	Classroom training
Class size	Maximum 15 trainees
Duration	1 day
Level	Advanced
Target audience	Maintenance Designers Application engineers Project engineers Planners Developers
Available languages	German
Certificate	SICK
Prerequisites	S3000 and S300 safety laser scanners – Basics Current Step7 knowledge TIA Portal Safety Integrated knowledge

Classifications

ECLASS 5.0	25250708
ECLASS 5.1.4	25250708
ECLASS 6.0	25250708
ECLASS 6.2	25250708

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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