

Safe material flow – Traditional muting and efficient alternatives – Advanced

Safety competence trainings

TRAINING AND EDUCATION

SICK
Sensor Intelligence.

Ordering information

Type	part no.
Safe material flow – Traditional muting and efficient alternatives – Advanced	1610758

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

Detailed technical data

Features

Description	To move materials in or out of hazardous areas, specific characteristics of the materials moved are used for material detection or to automatically differentiate between material and people. The safeguard will then no longer be actuated during material transport; people will be detected, however. This workshop will teach you how to design muting applications in line with standards and operational safety.
At a glance	Selection and application of safeguards and integration into machine controllers Use of protective devices Muting sensors Avoidance of bypassing during the muting cycle Reduced resolution Rules for blanking with vertical laser scanners using protective field switching
Your benefits	Efficient solutions for access protection with automatic material transportation
Objectives	Basics of standards-compliant muting Muting alternatives Blanking and reduced resolution Pattern recognition Protective field switching for vertical laser scanners
Attendance type	Face-to-face
Training format	Classroom training
Class size	Maximum 8 trainees
Duration	1 day
Level	Advanced
Target audience	Application engineers Planners Designers Project engineers
Available languages	German
Certificate	SICK

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