



# UE403

Muting switching amplifier for M4000 Advanced

**SICK**  
Sensor Intelligence.



## Technical data overview

<b>Applications</b>	Muting switching amplifier
<b>Compatible sensor types</b>	M4000 Advanced multiple light beam safety devices
<b>Safety level</b>	PL e, SIL 3, Type 4
<b>Enclosure rating</b>	IP65
<b>Ambient operating temperature</b>	-30 °C ... +55 °C

## Product description

Together with the M4000 Advanced multiple light beam safety device, the UE403 muting switching amplifier forms an efficient solution for remote, conventional muting applications with automated material transport. Its integrated functions, which can be configured easily via the RS-232 interface using a computer, and the simple on-site connection of the muting signals and control switches to the UE403 muting switching amplifier make it possible to implement access protection solutions with muting with maximum availability.

## At a glance

- Connection of 2 to 4 muting sensors, external muting lamp, reset and override control switch, belt stop signal
- Functions: Concurrence monitoring, monitoring of the total muting time, sensor gap monitoring, sensor testing, partial blanking, end of muting via the ESPE, integrated override

## Your benefits

- The on-site connection of the muting signals minimizes the wiring effort considerably and simplifies commissioning and maintenance

## Fields of application

- Access protection with muting

## Ordering information

Other models and accessories → [www.sick.com/UE403](http://www.sick.com/UE403)

Applications	Compatible sensor types	Mounting	Type	Part no.
Muting switching amplifier	M4000 Advanced multiple light beam safety devices	Flexible mounting on the M4000 Advanced or directly in the system	UE403-A0930	1026287

## 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](http://www.sick.com)