



## Safe AGV Easy

Reliable protection of AGVs and AGCs for productive logistic processes

**SICK**  
Sensor Intelligence.



## Technical data overview

<b>Safety task</b>	Hazardous area protection
<b>Application</b>	AGVs and AMRs
<b>Description</b>	<p>Safety system with 2 S300 Professional safety laser scanners.</p> <p>Safety system with 2 nanoScan3 Pro I/O safety laser scanners.</p> <p>Safety system with 2 microScan3 – EFI-pro safety laser scanners.</p> <p>Set for extending an existing Flexi Soft safety controller with motion control monitor into a Safe AGV Easy 4 safety system.</p> <p>Set for extending an existing Flexi Soft safety controller with motion control monitor into a Safe AGV Easy 5 safety system.</p> <p>Set for extending an existing Flexi Soft safety controller with motion control monitor and EFI-pro gateway into a Safe AGV Easy 6 safety system. (depending on type)</p>

## Product description

Safe AGV Easy is a reliable and easy-to-integrate safety system for protecting automated guided vehicles (AGVs) and automated guided carts (AGCs). It combines a safety laser scanner with a safety controller and ensures standard-compliant as well as economical operation of the vehicles. Safe AGV Easy is a suitable solution for enabling short throughput times, optimized inventories and high flexibility in logistics, thus increasing productivity.

## At a glance

- Compact safety system consisting of a safety laser scanner and a safety controller
- Proven and rugged safety components
- Automatic restart
- Easy-to-configure fields and functions
- System can be expanded modularly

## Your benefits

- Profit from a simple and economical safety system for your AGVs and AGCs
- You can rely on proven and rugged safety components, even in difficult ambient conditions, thus avoiding additional follow-up costs
- Reduce downtime of your AGVs and AGCs
- Reduce time and costs thanks to quick and simple configuration, installation, commissioning and maintenance
- Stay flexible in the future with modularity

## Fields of application

- Protection of automated guided vehicles (AGVs) and automated guided carts (AGCs)

Ordering information

Other models and accessories → [www.sick.com/Safe\\_AGV\\_Easy](http://www.sick.com/Safe_AGV_Easy)

Variant	Description	Number of fields	Protective field range	Warning field range	safeHDDM®	Type	Part no.
Safe AGV Easy 4	Safety system with 2 S300 Professional safety laser scanners.	24	3 m	8 m	-	SYS/SAE-FX000020102S30	1115665
Safe AGV Easy 4a	Set for extending an existing Flexi Soft safety controller with motion control monitor into a Safe AGV Easy 4 safety system.	24	3 m	8 m	-	SYS/SAE-00000020102S30	1115742
Safe AGV Easy 5	Safety system with 2 nanoScan3 Pro I/O safety laser scanners.	128	3 m	10 m	✓	SYS/SAE-FX000020302NS3	1115029
Safe AGV Easy 5a	Set for extending an existing Flexi Soft safety controller with motion control monitor into a Safe AGV Easy 5 safety system.	128	3 m	10 m	✓	SYS/SAE-00000020302NS3	1115030
Safe AGV Easy 6	Safety system with 2 microScan3 – EFI-pro safety laser scanners.	128	4 m	40 m	✓	SYS/SAE-FX000020202MS3	1115743
Safe AGV Easy 6a	Set for extending an existing Flexi Soft safety controller with motion control monitor and EFI-pro gateway into a Safe AGV Easy 6 safety system.	128	4 m	40 m	✓	SYS/SAE-00000020202MS3	1115744

## 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)