



# SYS/SAE-FX000020302NS3

Safe AGV Easy

SAFETY SYSTEMS FOR AGVS AND AMRS

**SICK**  
Sensor Intelligence.



## Ordering information

Type	Part no.
SYS/SAE-FX000020302NS3	1115029

**Included in delivery:** FX3-MPL000001 (1), NANS3-CAAZ30AN1 (2), NANSX-AACCAEZZ1 (2), FX3-CPU000000 (1), FX3-MOC000000 (1), FX3-XTIO84002 (3)

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

## Detailed technical data

### Features

<b>Variant</b>	Safe AGV Easy 5
<b>Description</b>	Safety system with 2 nanoScan3 Pro I/O safety laser scanners.
<b>Number of fields</b>	128
<b>Protective field range</b>	3 m
<b>Warning field range</b>	10 m
<b>safeHDDM®</b>	✓
<b>Number of directions of travel</b>	2
<b>Switchable protective fields</b>	✓
<b>Quick cornering</b>	✓
<b>Docking process</b>	✓
<b>Items supplied</b>	Safety laser scanner: 2 × nanoScan3 Pro I/O 2 × system plug for nanoScan3 Pro I/O Flexi Soft safety controller: 1 × CPU0 main module 1 × system plug for CPU0 3 × XTIO expansion module 1 × MOCO motion control monitor extension module

### Classifications

<b>eCl@ss 5.0</b>	27279090
<b>eCl@ss 5.1.4</b>	27279090
<b>eCl@ss 6.0</b>	27279090
<b>eCl@ss 6.2</b>	27279090
<b>eCl@ss 7.0</b>	27279090
<b>eCl@ss 8.0</b>	27279090
<b>eCl@ss 8.1</b>	27279090
<b>eCl@ss 9.0</b>	27279090
<b>eCl@ss 10.0</b>	27279090
<b>eCl@ss 11.0</b>	27279090
<b>eCl@ss 12.0</b>	27279090
<b>ETIM 5.0</b>	EC001449
<b>ETIM 6.0</b>	EC001449
<b>ETIM 7.0</b>	EC001449

<b>ETIM 8.0</b>	EC001449
<b>UNSPSC 16.0901</b>	32151705

## 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)