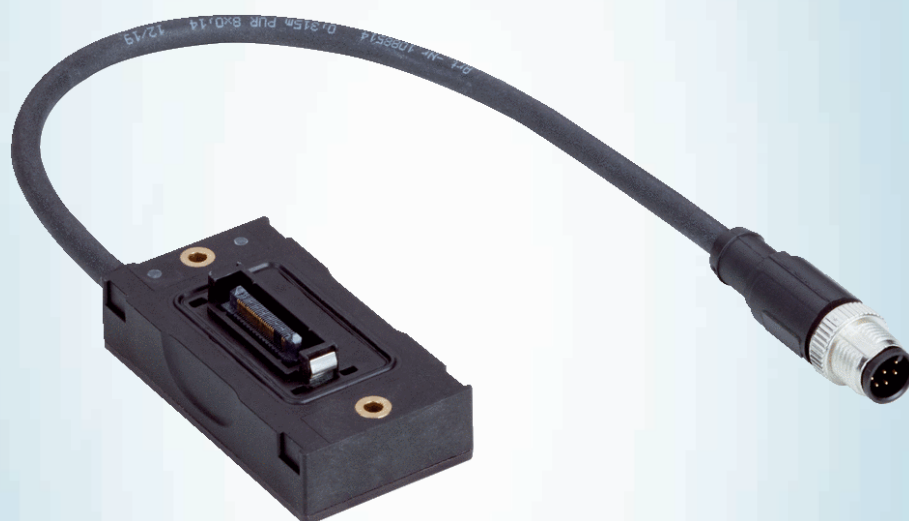




# NANSX-AAABZZZZ1

System plugs nanoScan3

SYSTEM PLUGS AND EXTENSION MODULES

**SICK**  
Sensor Intelligence.

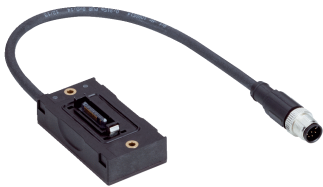


Illustration may differ



Ordering information

| Type            | part no. |
|-----------------|----------|
| NANSX-AAABZZZZ1 | 2105106  |

Other models and accessories → [www.sick.com/System\\_plugs\\_nanoScan3](http://www.sick.com/System_plugs_nanoScan3)

Detailed technical data

Features

|                 |                                                                                        |
|-----------------|----------------------------------------------------------------------------------------|
| Special feature | Integrated configuration memory                                                        |
| Description     | System connection; voltage supply: cable 300 mm with M12 male connector, 8-pin A-coded |

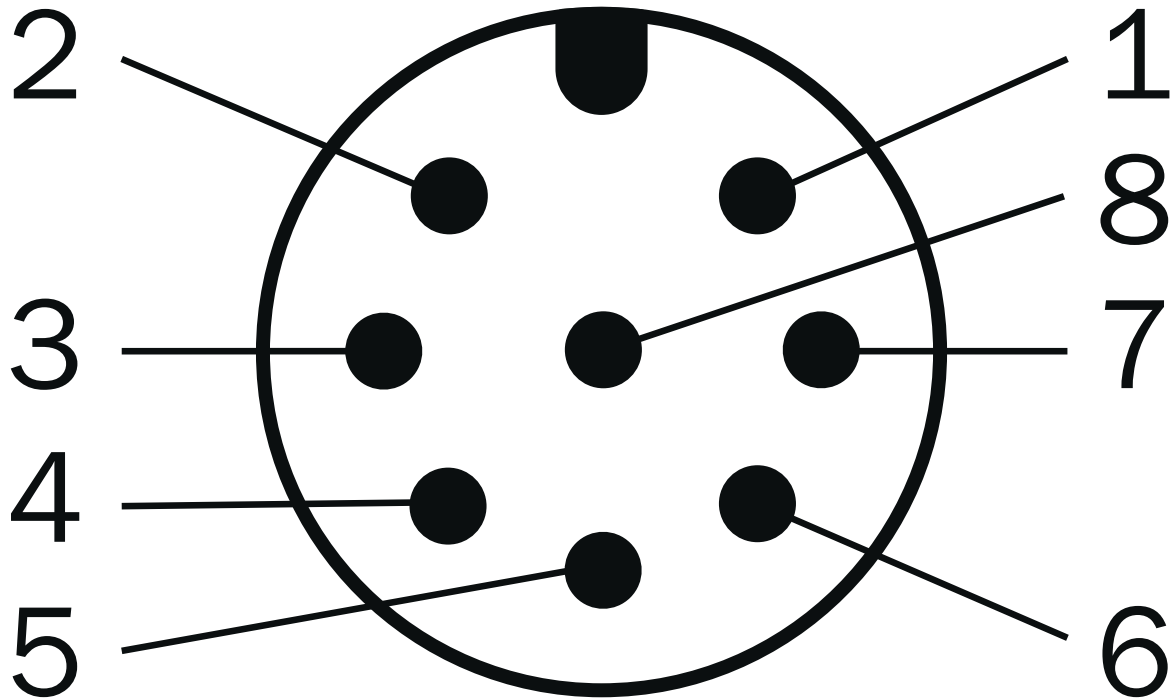
Certificates

|                                                                       |   |
|-----------------------------------------------------------------------|---|
| EU declaration of conformity                                          | ✓ |
| UK-Type-Examination approval                                          | ✓ |
| cULus certificate                                                     | ✓ |
| China GB certificate                                                  | ✓ |
| Information according to Art. 3 of Data Act (Regulation EU 2023/2854) | ✓ |

Classifications

|                |          |
|----------------|----------|
| ECLASS 5.0     | 27272790 |
| ECLASS 5.1.4   | 27272790 |
| ECLASS 6.0     | 27272790 |
| ECLASS 6.2     | 27272790 |
| ECLASS 7.0     | 27272790 |
| ECLASS 8.0     | 27272790 |
| ECLASS 8.1     | 27272790 |
| ECLASS 9.0     | 27272792 |
| ECLASS 10.0    | 27272792 |
| ECLASS 11.0    | 27272792 |
| ECLASS 12.0    | 27272792 |
| ETIM 5.0       | EC011349 |
| ETIM 6.0       | EC011349 |
| ETIM 7.0       | EC011349 |
| ETIM 8.0       | EC011349 |
| UNSPSC 16.0901 | 39121421 |

## Pinouts Power supply



| Pin                                    | Designation | Description                   |
|----------------------------------------|-------------|-------------------------------|
| 1                                      | +24 V DC    | Supply voltage +24 V DC       |
| 2                                      | OSSD 1.A    | OSSD pair 1, OSSD A           |
| 3                                      | 0 V DC      | Supply voltage 0 V DC         |
| 4                                      | OSSD 1.B    | OSSD pair 1, OSSD B           |
| 5                                      | Uni-I/O 01  | Universal I/O 1, configurable |
| 6                                      | Uni-I/O 02  | Universal I/O 2, configurable |
| 7                                      | Uni-I/O 03  | Universal I/O 3, configurable |
| 8                                      | FE          | Functional earth/shielding    |
| Thread                                 | FE          | Functional earth/shielding    |
| For details see operating instructions |             |                               |

## 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)