



# NANSX-AAABAEZZ1

System plugs nanoScan3

**SICK**  
Sensor Intelligence.

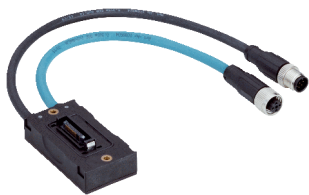


Illustration may differ

Ordering information

Type	Part no.
NANSX-AAABAEZZ1	2104949

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

Detailed technical data

Features

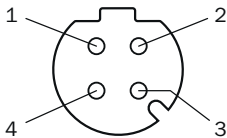
<b>Special feature</b>	Integrated configuration memory
<b>Description</b>	System connection; voltage supply: cable 300 mm with M12 male connector, 8-pin, A-coded; Ethernet: cable 250 mm with M12 female connector, 4-pin, D-coded

Classifications

<b>ECLASS 5.0</b>	27272790
<b>ECLASS 5.1.4</b>	27272790
<b>ECLASS 6.0</b>	27272790
<b>ECLASS 6.2</b>	27272790
<b>ECLASS 7.0</b>	27272790
<b>ECLASS 8.0</b>	27272790
<b>ECLASS 8.1</b>	27272790
<b>ECLASS 9.0</b>	27272792
<b>ECLASS 10.0</b>	27272792
<b>ECLASS 11.0</b>	27272792
<b>ECLASS 12.0</b>	27272792
<b>ETIM 5.0</b>	EC011349
<b>ETIM 6.0</b>	EC011349
<b>ETIM 7.0</b>	EC011349
<b>ETIM 8.0</b>	EC011349
<b>UNSPSC 16.0901</b>	39121421

Pinouts

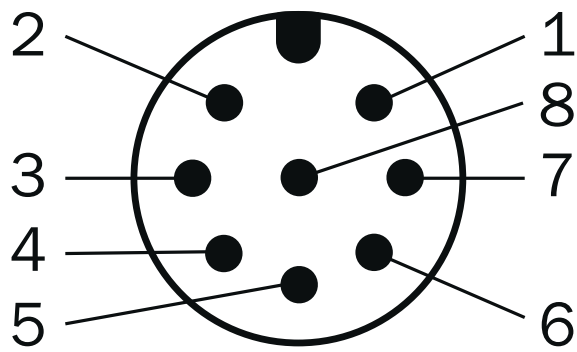
Ethernet



Pin	Designation	Description
1	TX+	Send data +
2	RX+	Receive data +

Pin	Designation	Description
3	TX-	Send data -
4	RX-	Receive data -
Thread	SH	Shielding
For details see operating instructions		

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 2	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)