



NANSX-AAACAEZZ1

System plugs nanoScan3

SYSTEM PLUGS AND EXTENSION MODULES

SICK
Sensor Intelligence.

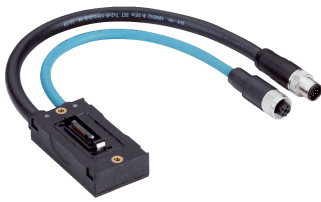


Illustration may differ



Ordering information

Type	part no.
NANSX-AAACAEZZ1	2104860

Other models and accessories → www.sick.com/System_plugs_nanoScan3

Detailed technical data

Features

Special feature	Integrated configuration memory

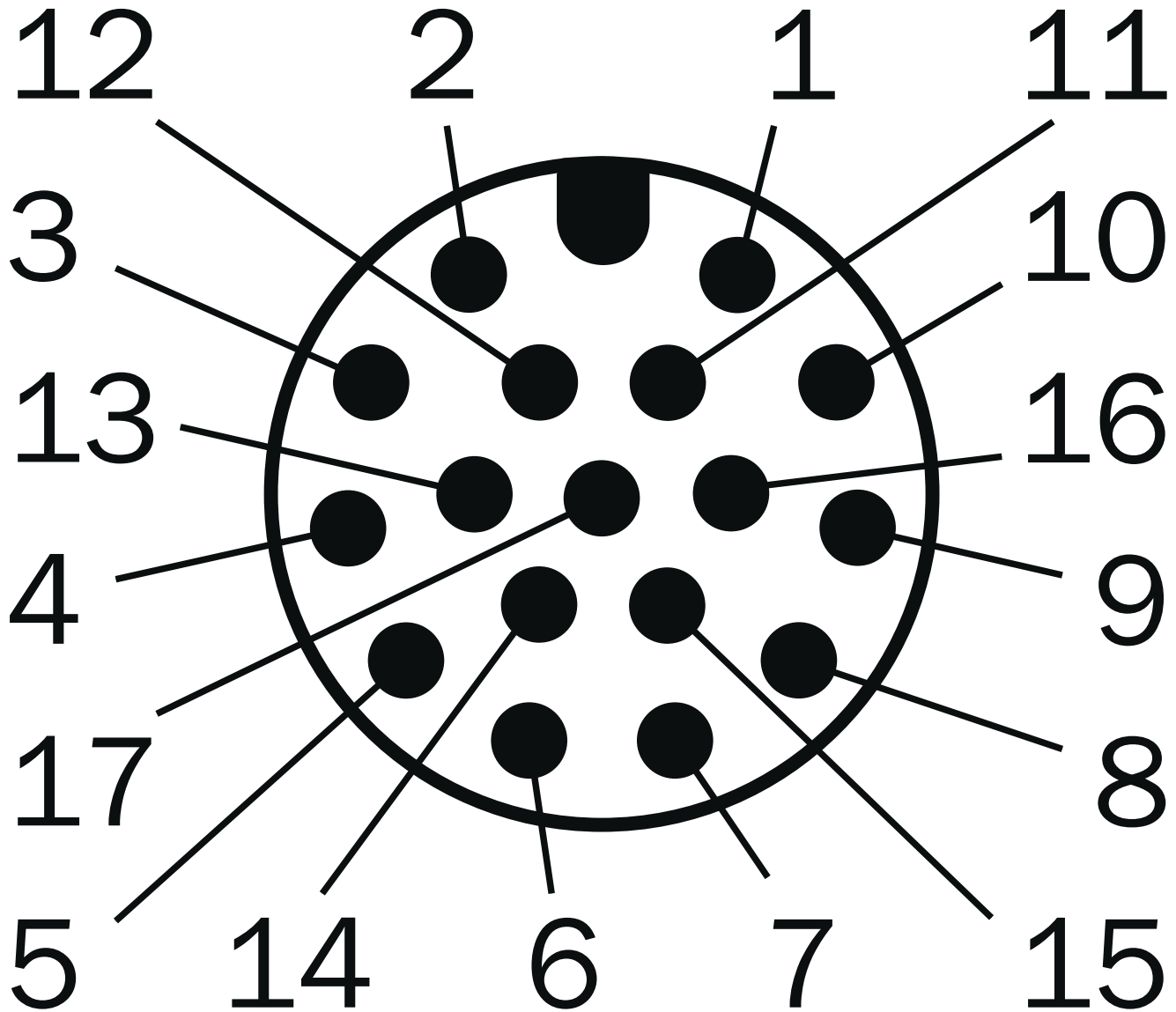
Certificates

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

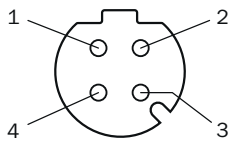
Power supply



Pin	Designation	Description
1	+24 V DC	Supply voltage +24 V DC
2	0 V DC	Supply voltage 0 V DC
3	OSSD 1.A	OSSD pair 1, OSSD A
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	Uni-I/O 04	Universal I/O 4, configurable
9	Uni-I 01	Universal input 1, configurable
10	Uni-I 02	Universal input 2, configurable
11	Uni-I 03	Universal input 3, configurable

Pin	Designation	Description
12	Uni-I 04	Universal input 4, configurable
13	Uni-I 05	Universal input 5, configurable
14	Uni-I 06	Universal input 6, configurable
15	Uni-I 07	Universal input 7, configurable
16	Uni-I 08	Universal input 8, configurable
17	n.c.	Not connected
Thread	FE	Functional earth/shielding
For details see operating instructions		

Pinouts Ethernet



Pin	Designation	Description
1	TX+	Send data +
2	RX+	Receive data +
3	TX-	Send data -
4	RX-	Receive data -
Thread	SH	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