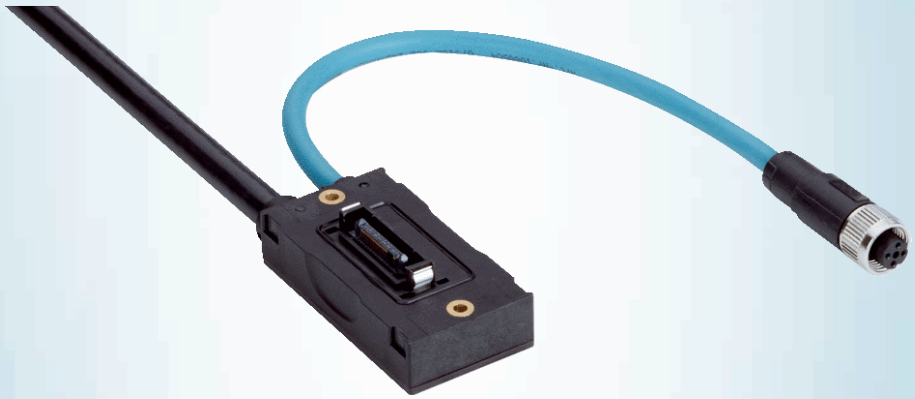
Data sheet



NANSX-AACCAEZZ1S01

System plugs nanoScan3

SYSTEM PLUGS AND EXTENSION MODULES

SICK
Sensor Intelligence.

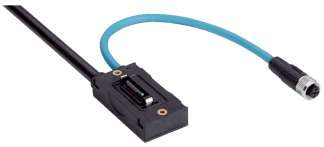


Illustration may differ

Ordering information

Type	part no.
NANSX-AACCAEZZ1S01	2128780

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

Detailed technical data

Features

Special feature	Integrated configuration memory
Description	System connection; voltage supply: cable 0.8 m with flying leads, 17-wire; Ethernet: cable 250 mm with M12 female connector, 4-pin, D-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)	✓

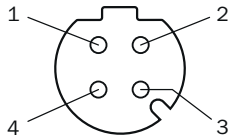
Classifications

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

Wire color	Designation	Description
Brown	+24 V DC	Supply voltage +24 V DC
Blue	0 V DC	Supply voltage 0 V DC
White	OSSD 1.A	OSSD pair 1, OSSD A
Green	OSSD 1.B	OSSD pair 1, OSSD B
Pink	Uni-I/O 01	Universal I/O 1, configurable
Yellow	Uni-I/O 02	Universal I/O 2, configurable
Black	Uni-I/O 03	Universal I/O 3, configurable
Gray	Uni-I/O 04	Universal I/O 4, configurable
Red	Uni-I 01	Universal input 1, configurable
Violet	Uni-I 02	Universal input 2, configurable
Gray-pink	Uni-I 03	Universal input 3, configurable
Red-blue	Uni-I 04	Universal input 4, configurable
White-green	Uni-I 05	Universal input 5, configurable
Brown-green	Uni-I 06	Universal input 6, configurable
White-yellow	Uni-I 07	Universal input 7, configurable
Yellow-brown	Uni-I 08	Universal input 8, configurable
White-gray	n.c.	Not connected
Shielding	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

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