



IOLG2PN-03208R01 (IO-Link Master)

Fieldbus modules

INTEGRATION MODULES AND ADAPTERS

SICK
Sensor Intelligence.



Illustration may differ



Ordering information

Type	part no.
IOLG2PN-03208R01 (IO-Link Master)	6053253

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

Detailed technical data

Features

Accessory group	Fieldbus modules
Description	PROFINET IO-Link Master, IO-Link V1.1, Port Class A, power supply via 7/8" cable 24 V / 8 A, fieldbus connection via M12 cable

Certificates

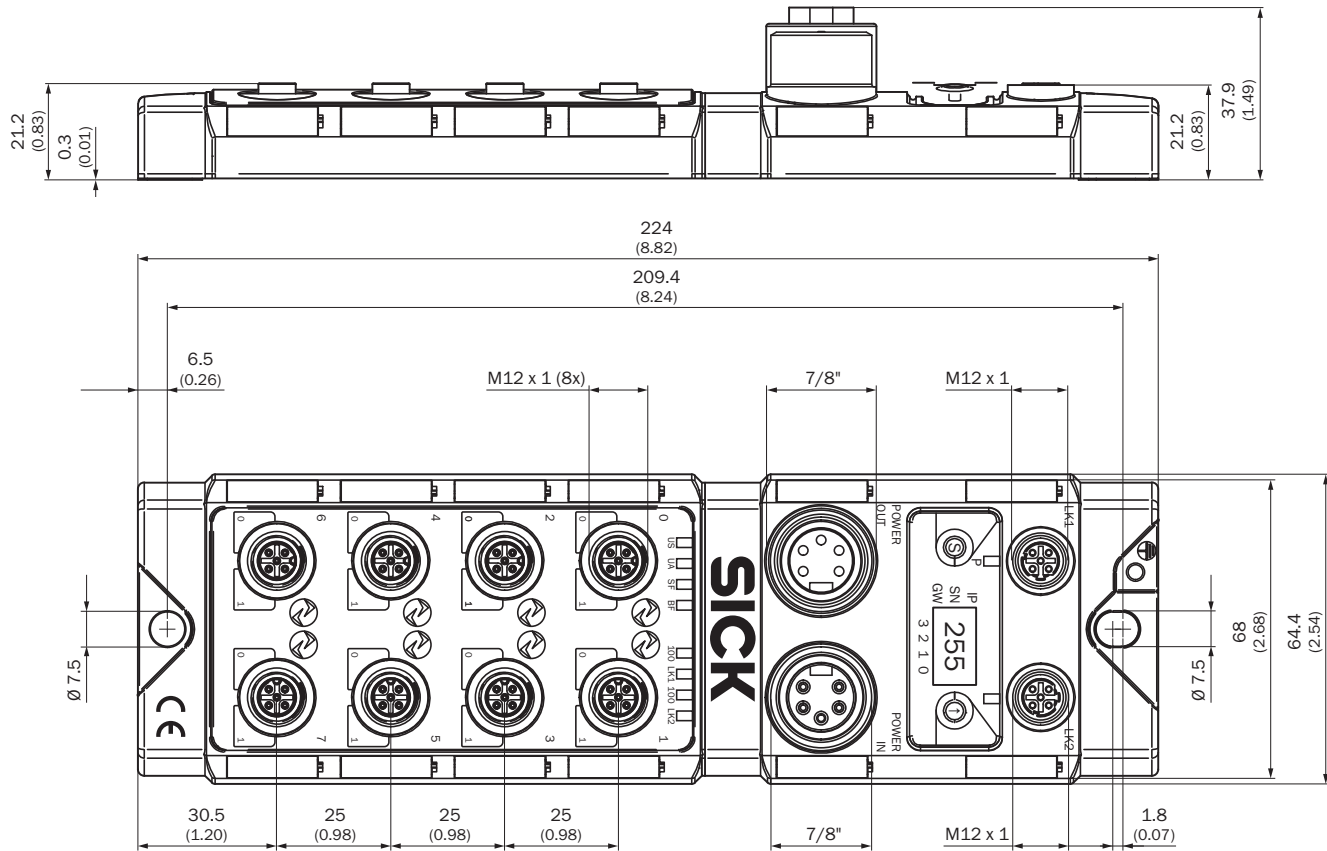
EU declaration of conformity	✓
ACMA declaration of conformity	✓
China RoHS	✓
IO-Link certificate	✓

Classifications

ECLASS 5.0	27242202
ECLASS 5.1.4	27242602
ECLASS 6.0	27242602
ECLASS 6.2	27242602
ECLASS 7.0	27242602
ECLASS 8.0	27242602
ECLASS 8.1	27242602
ECLASS 9.0	27242602
ECLASS 10.0	27242602
ECLASS 11.0	27242602
ECLASS 12.0	27242602
ETIM 5.0	EC001597
ETIM 6.0	EC001597

ETIM 7.0	EC001597
ETIM 8.0	EC001597
UNSPSC 16.0901	32151705







Dimensional drawing



Dimensions in mm (inch)

Recommended accessories

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

	Brief description	Type	part no.
connectors and cables			
	<ul style="list-style-type: none"> • Connection type head A: Male connector, 7/8", 5-pin, straight, A-coded • Signal type: DeviceNet™, CANopen • Description: DeviceNet™, shieldedCANopen • Permitted cross-section: ≤ 1.5 mm² • Note: For field bus technology 	STE-7805-GK	6028332
	<ul style="list-style-type: none"> • Connection type head A: Female connector, 7/8", 5-pin, straight, A-coded • Signal type: DeviceNet™, CANopen • Description: DeviceNet™, shieldedCANopen • Permitted cross-section: ≤ 1.5 mm² 	DOS-7805-GK	6028331
	<ul style="list-style-type: none"> • Connection type head A: Male connector, M12, 4-pin, straight, D-coded • Connection type head B: Male connector, RJ45, 4-pin, straight • Signal type: PROFINET • Cable: 2 m, 4-wire, CAT5, CAT5e, PVC • Description: PROFINET, shielded 	SSL-2J04-G02MZ60	6048244
	<ul style="list-style-type: none"> • Connection type head A: Male connector, M12, 4-pin, straight, D-coded • Connection type head B: Male connector, RJ45, 4-pin, straight • Signal type: PROFINET • Cable: 5 m, 4-wire, CAT5, CAT5e, PVC • Description: PROFINET, shielded 	SSL-2J04-G05MZ60	6048245
device protection and care			
	<ul style="list-style-type: none"> • Description: Protective cap for M12 socket or unused ports 	DOS-12SK	5309189
	<ul style="list-style-type: none"> • Description: Protective cap for unused 7/8" female connector 	DOS-78SK	5333972

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