



IOLG2EC-03208R01 (IO-Link Master)

Fieldbus modules

INTEGRATION MODULES AND ADAPTERS

SICK
Sensor Intelligence.



Illustration may differ



Ordering information

Type	part no.
IOLG2EC-03208R01 (IO-Link Master)	6053254

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

Detailed technical data

Technical specifications

Accessory family	Fieldbus modules
Description	EtherCAT 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

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"> Description: DeviceNet™, shielded, CANopen Connection type head A: Male connector, 7/8", 5-pin, straight, A-coded Signal type: DeviceNet™, CANopen Connection systems: Screw-type terminals Permitted cross-section: ≤ 1.5 mm² Note: For field bus technology 	STE-7805-GK	6028332
	<ul style="list-style-type: none"> Description: DeviceNet™, shielded, CANopen Connection type head A: Female connector, 7/8", 5-pin, straight, A-coded Signal type: DeviceNet™, CANopen Connection systems: Screw-type terminals 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, 8-pin, straight Signal type: PROFINET Cable: 5 m, 4-wire, AWG22, PUR, halogen-free Description: PROFINET, shielded 	SSL-2J04-G05MZ	6035389
	<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, 8-pin, straight Signal type: Ethernet Cable: 10 m, 4-wire, AWG26, PUR, halogen-free Description: Ethernet, twisted pair, shielded 	YM2D24-100EA1M-RJA4	6030928
	<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, 8-pin, straight Signal type: PROFINET Cable: 3 m, 4-wire, AWG22, PUR, halogen-free Description: PROFINET, shielded 	SSL-2J04-G03MZ	6029630
	<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, 8-pin, straight Signal type: PROFINET Cable: 25 m, 4-wire, AWG22, PUR, halogen-free Description: PROFINET, shielded Application: Robot 	SSL-2J04-G25ME	6033555
	<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: Ethernet, PROFINET Cable: 2 m, 4-wire, PUR, halogen-free Description: Ethernet, shielded, PROFINET Application: Drag chain operation, Zones with oils and lubricants 	YM2D24-020P-N1MRJA4	2106182
	<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: Ethernet, PROFINET Cable: 5 m, 4-wire, PUR, halogen-free Description: Ethernet, shielded, PROFINET Application: Drag chain operation, Zones with oils and lubricants 	YM2D24-050P-N1MRJA4	2106184
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

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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.”

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