



SI Unit

SI Unit  
EX260-SIL1



- IO-Link version V1.1
- Process data length 4-byte output
- Transmission speed COM3 (230.4 kbps)
- Minimum cycle time 0.8 ms

IP67

Series	Number of outputs	IO-Link port type
EX260-SIL1	32 outputs	Class B

Electro-Pneumatic Regulator

Electro-Pneumatic Regulator  
ITV10□0-X395  
ITV20□0-X395  
ITV30□0-X395



- IO-Link version V1.1
- Process data length 2-byte input/2-byte output
- Transmission speed COM3 (230.4 kbps)
- Minimum cycle time 0.7 ms
- IO-Link port type Class A

IP65

Series	Set pressure range
ITV1010/ITV2010/ITV3010-X395	0.72 to 14.5 psi (0.005 to 0.1 MPa)
ITV1030/ITV2030/ITV3030-X395	0.72 to 72.5 psi (0.005 to 0.5 MPa)
ITV1050/ITV2050/ITV3050-X395	0.72 to 130.5 psi (0.005 to 0.9 MPa)

Step Motor Controller

Step Motor Controller  
JXCL1



- IO-Link version V1.1
- Process data length 14-byte input/22-byte output
- Transmission speed COM3 (230.4 kbps)
- Minimum cycle time 2.4 ms
- IO-Link port type Class A

IP40

Series	Number of axes	Compatible motor
JXCL1	1 axis	Step motor (Servo/24 VDC)

IO-Link Master

IO-Link Master  
EX600-GILB-X60



CC-LINK IE-FIELD ONLY

- IO-Link version V1.1
- Process data length 32-byte input/32-byte output (per port)
- IO-Link port type Class A

IP67

Series	Number of ports	PLC communication protocol
EX600-GILB-X60	4 ports	CC-Link IE Field

Accessories

Please contact SMC for the communication cable with connector.

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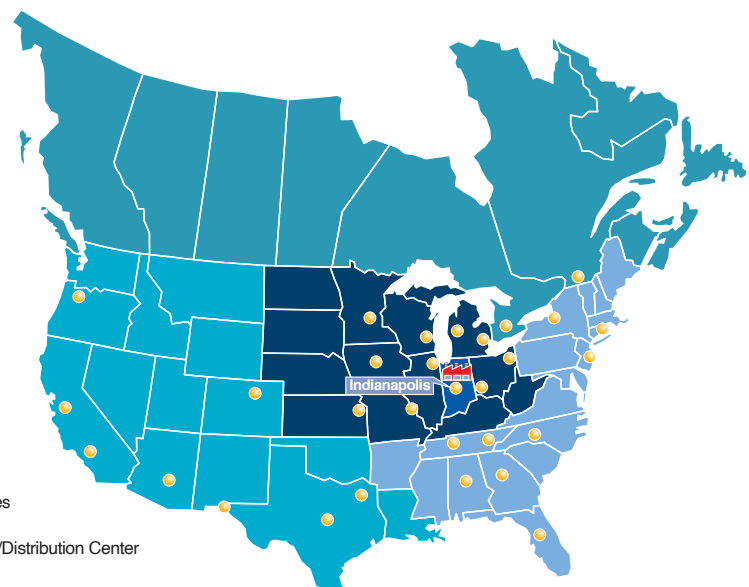
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3-Screen Display  
High-Precision Digital Pressure Switch  
ZSE20B(F)-L/  
ISE20B-L Series



3-Screen Display  
High-Precision Digital Pressure Switch  
ISE7□ Series  
For Air



3-Screen Display  
High-Precision Digital Pressure Switch  
ISE7□G Series  
For General Fluids



3-Color Display  
Digital Flow Switch for Water  
PF3W7□



Actuator Position Sensor  
D-MP□ Series



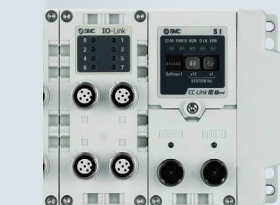
SI Unit  
EX260-SIL1



Electro-Pneumatic Regulator  
ITV10□0/20□0/  
30□0-X395

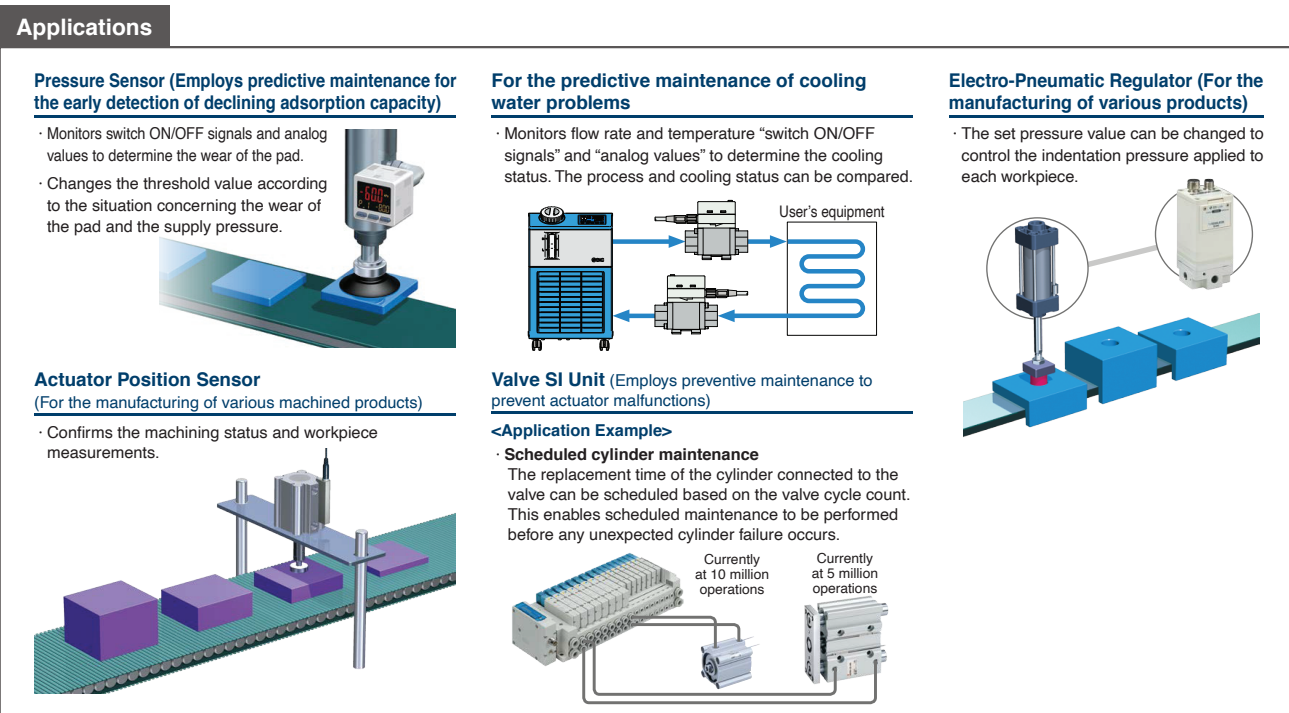
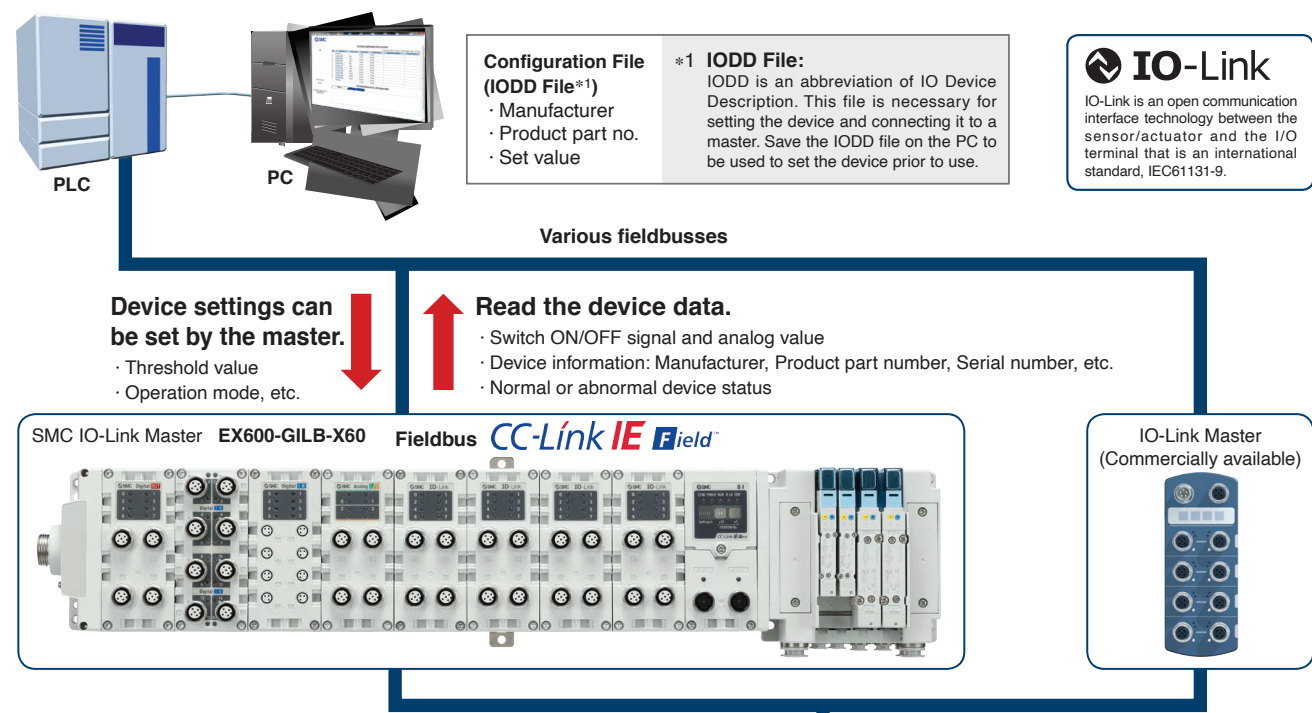


Step Motor Controller  
JXCL1 Series



IO-Link Master  
EX600-GILB-X60





Product	3-Screen Display High-Precision Digital Pressure Switch	3-Screen Display High-Precision Digital Pressure Switch for Air	3-Screen Display High-Precision Digital Pressure Switch for General Fluids	3-Color Display Digital Flow Switch for Water
Series	ZSE20B(F) ISE20B	ISE70/ISE71	ISE70G/ISE75G ISE76G/ISE77G	PF3W704 PF3W720 PF3W740
Process data size	2-byte input	2-byte input	2-byte input	6-byte input
Diagnostic/Status monitoring function	Internal failure	●	●	●
	Abnormal internal temperature	●	●	●
	Outside of rated range	●	●	●
	Short-circuit detection		OUT2	OUT2
	Open-circuit detection			
	External power supply failure			
	Other			
	Process data	Diagnostic bit	●	●

Actuator Position Sensor	Valve SI Unit	Electro-Pneumatic Regulator	Step Motor Controller	Product
D-MP025/D-MP050 D-MP100/D-MP200	EX260-SIL1	ITV10□□-X395 ITV20□□-X395 ITV30□□-X395	JXCL1	Series
2-byte input	4-byte output	2-byte input 2-byte output	14-byte input 22-byte output	Process data size
●	●	●		Internal failure
●	●			Abnormal internal temperature
●		●		Outside of rated range
	●			Short-circuit detection
	●			Open-circuit detection
	●			External power supply failure
●	●		●	Other
Reduced magnetic field strength	Number of valve operations exceeded		Motor control related alarm	Diagnostic bit
		●	●	Process data

Pressure Switches

**High-Precision Digital Pressure Switch ZSE20B(F)-L/ISE20B-L**

- IO-Link version V1.1
- Process data length 2-byte input
- Transmission speed COM2 (38.4 kbps)
- Minimum cycle time 2.3 ms
- IO-Link port type Class A

Series	Applicable fluid	Type	Rated pressure range
ZSE20BF-L	Air	Compound pressure	-14.5 to 14.5 psi (-100 to 100 kPa)
ZSE20B-L		Vacuum pressure	0 to -14.5 psi (0 to -100 kPa)
ISE20B-L		Positive pressure	0 to 145 psi (0 to 11 MPa)

**High-Precision Digital Pressure Switch ISE7□/7□G**

- IO-Link version V1.1
- Process data length 2-byte input
- Transmission speed COM2 (38.4 kbps)
- Minimum cycle time 2.3 ms
- IO-Link port type Class A

Series	Applicable fluid	Type	Rated pressure range
ISE70	Air	Positive pressure	0 to 145 psi (0 to 1 MPa)
ISE71			-0 to 232.06 psi (0 to 1.6 MPa)
ISE70G	General fluids	Positive pressure	-0 to 232 psi (0 to 1 MPa)
ISE75G			-0 to 290 psi (0 to 2 MPa)
ISE76G			-0 to 725.2 psi (0 to 5 MPa)
ISE77G			-0 to 1450.4 psi (0 to 10 MPa)

Digital Flow Switch

**Digital Flow Switch for Water PF3W7□**

- IO-Link version V1.1
- Process data length 6-byte input
- Transmission speed COM2 (38.4 kbps)
- Minimum cycle time 3.5 ms
- IO-Link port type Class A

Series	Applicable fluid	Rated flow range
PF3W704-X445	Water	0.018 to 0.14 cfm (0.5 to 4 L/min)
PF3W720-X445		0.07 to 0.56 cfm (2 to 16 L/min)
PF3W740-X445		0.18 to 1.41 cfm (5 to 40 L/min)

Position Sensor

**Actuator Position Sensor**  
Actuator stroke position is output with an analog signal.

- IO-Link version V1.1
- Process data length 2-byte input
- Transmission speed COM3 (230.4 kbps)
- Minimum cycle time 1.0 ms
- IO-Link port type Class A

Series	Measurement range
D-MP025	0.98 inches (25 mm)
D-MP050	1.97 inches (50 mm)
D-MP100	3.93 inches (100 mm)
D-MP200	7.87 inches (200 mm)