



SERIAL TRANSMISSION WIRING

Definition

This system can control multiple solenoid valves by using only the communication line from the PLC's communication module (master module) or it can read the signal from the various sensors.

Models

		EX600		EX260	EX250	EX126	EX500	EX120
		SI unit	Wireless SI unit					

Applicable protocol	DeviceNet™	✓	✗	✓	✓	✗	✓	✓
	PROFIBUS DP	✓	✗	✓	✓	✗	✓	✗
	CC-Link	✓	✗	✓	✗	✓	✗	✓
	EtherNet/IP™	✓	✓	✓	✓	✗	✓	✗
	EtherCAT	✓	✗	✓	✗	✗	✗	✗
	PROFINET	✓	✓	✓	✗	✗	✓	✗
	Ethernet POWERLINK	✗	✗	✓	✗	✗	✗	✗
	AS-Interface	✗	✗	✗	✓	✗	✗	✗
	CANopen	✗	✗	✗	✓	✗	✗	✗
	OMRON Corp.	✗	✗	✗	✗	✗	✗	✓
	CompoNet	✗	✗	✗	✗	✗	✗	✓
IO-Link	✗	✗	✓	✗	✗	✗	✗	

I/O units availability

✓ (Max. I/O: 9 stat.)	✓ (Max. I/O: 9 stat.)	✗	✓ (Max. I/O: 10 stat.)	✗	✗	✗
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Enclosure

IP67	IP67	IP67 (Some I/O are IP40)	IP67 (Some I/O are IP40)	IP67	IP67	IP20
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Valve size mounting

Tie-rod base manifold
Cassette type manifold

SV1000 / SV2000 / SV3000				SV1000 / SV2000 / SV3000 / SV4000			
-				SV1000 / SV2000			

Valve stations

All double wiring
All single wiring

2 to 16	2 to 8 (16 outputs) 2 to 16 (32 outputs)	2 to 16	2 to 8	2 to 8 (64 points) 2 to 16 (128 points)	2 to 8
2 to 20	2 to 16 (16 outputs) 2 to 20 (32 outputs)	2 to 20	2 to 16	2 to 16 (64 points) 2 to 20 (128 points)	2 to 16

Diagram

