



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		EX500	EX260	EX250	EX126
Applicable protocol	SI unit	Wireless SI unit					
	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.)	✗
Enclosure		IP67	IP67	IP67	IP67	IP67	IP67
Diagram		<p>The diagram illustrates the serial transmission wiring setup. A central vertical line represents the 'Serial transmission line'. At the top, a box labeled 'PLC' is connected to this line. Below the PLC, the line splits into two parallel lines, each leading to a rectangular box labeled 'SI manifold solenoid valves'. Further down, the lines converge and lead to another rectangular box labeled 'SI unit'. Finally, at the bottom, a box labeled 'Power supply' is connected to the 'SI unit' box.</p>					