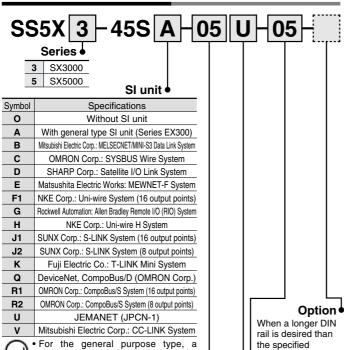


Series SX3000/5000 **Base Mounted Manifold Stacking Type DIN Rail Mounted**

Serial Transmission Type (Integrated)

How to Order Manifold



 For the general purpose type, a transmission unit is required on the CPU side.

Even though when it is not equipped with SI unit, DIN rail length is long enough for future expectancy of mounting SI unit.

SUP/EXH block assembly mounting position

maximum)

stations, specify the

station number to be

required, (20 stations

Symbol	Mounting position	Stations				
U	U side	2 to 10 stations				
D	D side	2 to 10 stations				
В	Both sides	2 to 16 stations				
М	Special specifications					

* For special specifications, indicate separately by the manifold specification sheet.

Port size

One-touch fitting for ø5/32"

One-touch fitting for ø1/4"

Mixed

One-touch fitting for ø5/32"

One-touch fitting for ø1/4"

One-touch fitting for ø5/16"

Cumbal Ctations

Valve stations

Syllibol	Stations	NOIE
02	2 stations	
:	:	Double wiring specifications
08	8 stations	
02	2 stations	Applicable up to 16 solenoids. Use
:	÷	the manifold specification sheet to
16	16 stations	specify the wiring specifications.



This also includes the number of blanking plate assemblies.

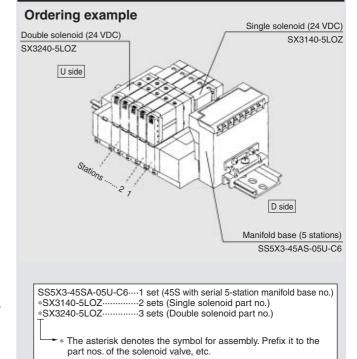
When special wiring is required on manifold with 2 to 8 stations, please use the manifold specification sheet.

A, B port size (Metric size) (Inch size)

Port size	Applicable series	Symbo
One-touch fitting for ø4		N3
One-touch fitting for ø6	SX3000	N7
Mixed		M
One-touch fitting for ø4		N3
One-touch fitting for ø6	CVEOO	N7
One-touch fitting for ø8	5,5000	N9
Mixed		М
	One-touch fitting for ø4 One-touch fitting for ø6 Mixed One-touch fitting for ø4 One-touch fitting for ø6 One-touch fitting for ø8	One-touch fitting for ø4 One-touch fitting for ø6 One-touch fitting for ø4 One-touch fitting for ø4 One-touch fitting for ø6 One-touch fitting for ø8 SX5000

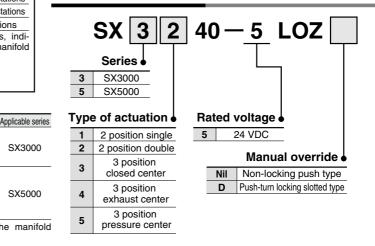
* In the case of mixed specifications (M), indicate separately on the manifold specification sheet

How to Order Valve Manifold Assembly



- They will be assembled in the order listed starting at the first station at the D side whether the connector box is located at either end. When ordering with the double wiring specification, specify it in order, beginning with the 1 station on the D side.
- For manifolds with more than 8 stations (9 to 16), special wiring is required. Please use the manifold specification sheet.
- Serial unit can be mounted on D side only.

How to Order Valves



SI Unit Part No.

Symbol	Specifications	For SS5X□-45S	Symbol	Specifications	For SS5X□-45S
Α	With general type SI unit (Series EX300)	EX322-S001	J1	SUNX Corp.: S-LINK System (16 output points)	EX122-SSL1
В	Mitsubishi Electric Corp.: MELSECNET/MINI-S3 Data Link System	EX122-SMB1	J2	SUNX Corp.: S-LINK System (8 output points)	EX122-SSL2
С	OMRON Corp.: SYSBUS Wire System	EX122-STA1	K	Fuji Electric Co.: T-LINK Mini System	EX122-SFU1
D	SHARP Corp.: Satellite I/O Link System	EX122-SSH1	Q	DeviceNet, CompoBus/D (OMRON Corp.)	EX122-SDN1
E	Matsushita Electric Works: MEWNET-F System	EX122-SPA1	R1	OMRON Corp.: CompoBus/S System (16 output points)	EX122-SCS1
F1	NKE Corp.: Uni-wire System (16 output points)	EX122-SUW1	R2	OMRON Corp.: CompoBus/S System (8 output points)	EX122-SCS2
G	Rockwell Automation: Allen Bradley Remote I/O (RIO) System	EX122-SAB1	U	JEMANET (JPCN-1)	EX122-SJN1
н	NKE Corp.: Uni-wire H System	EX122-SUH1	V	Mitsubishi Electric Corp.: CC-LINK System	EX122-SMJ1

SX3000

SX5000

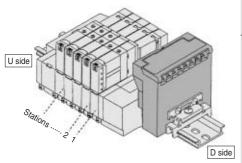
SV

SZ

SY

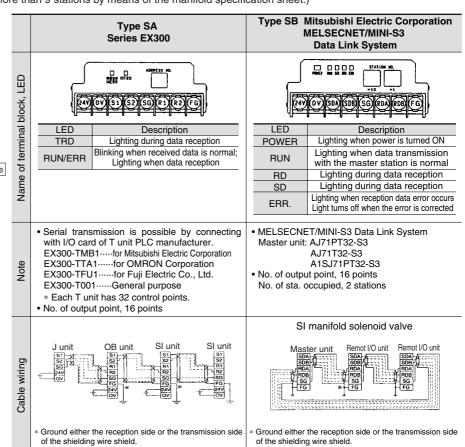
SYJ

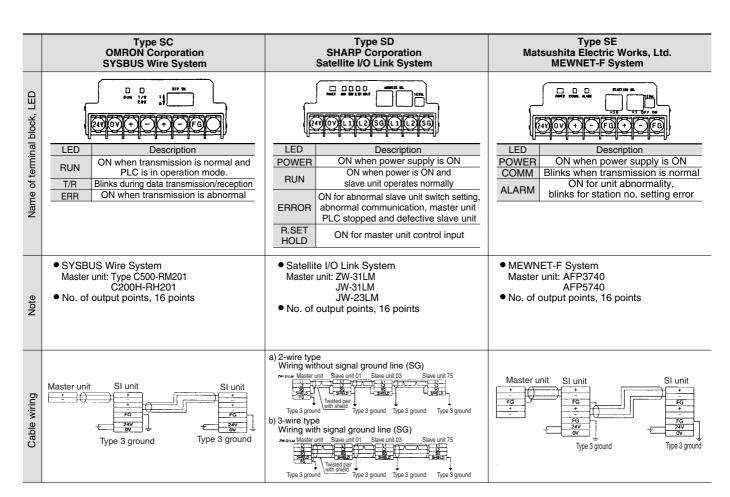
■ The serial transmission system reduces wiring work, while minimizing wiring and saving space.
 ■ Maximum 16 stations (Specify a model with more than 9 stations by means of the manifold specification sheet.)



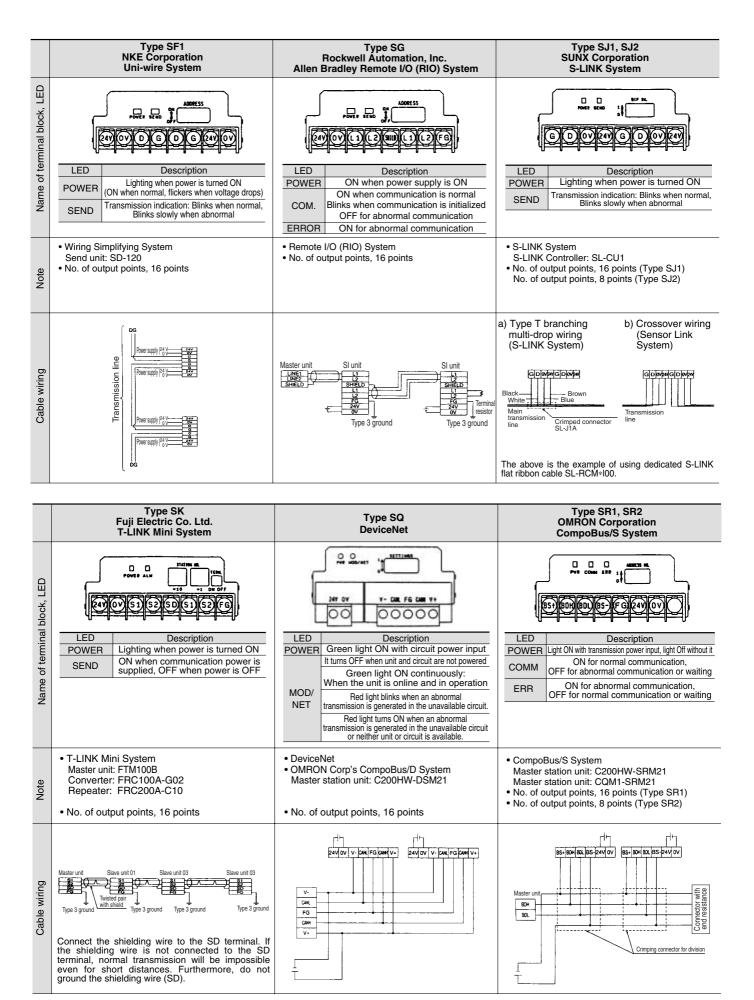
- Stations are counted from station 1 on the D side. • Maximum station: Up to 16 solenoids (16 single
- solenoids).

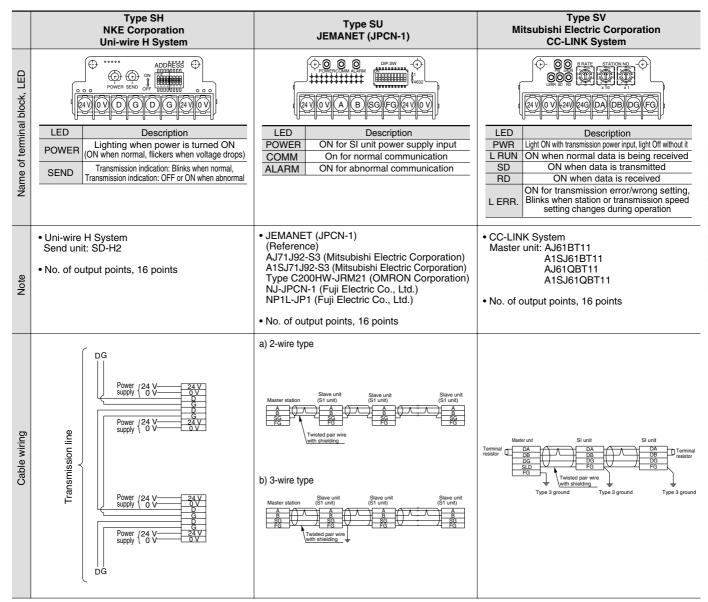
Item	Specifications			
External power supply	24 VDC + 10%/- 5%			
	0.1 A	SA, SB, SD, SE, SF1, SG, SJ1, SJ2, SK, SR1, SR2		
(internal unit)	0.3 A	SC, SQ		













SY

SV SZ

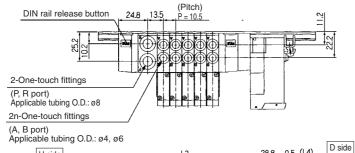
SYJ

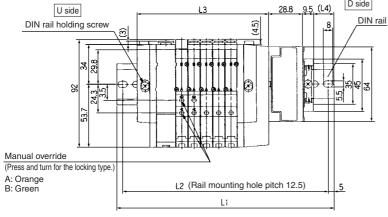
SX

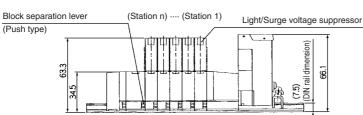


SX3000: Serial Transmission Unit/Plug-in

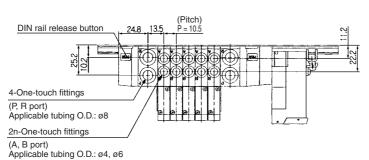
SS5X3-45S□- Stations U-C4 C6

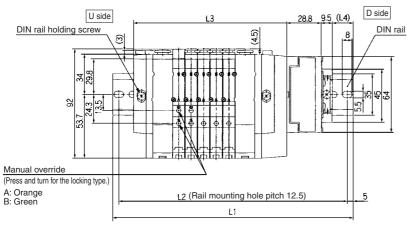






SS5X3-45S□- Stations B- C4 C6





									(mm)
Stations n	2 stations	3	4	5	6	7	8	9	10 stations
L1	148	160.5	173	185.5	185.5	198	210.5	223	235.5
L2	137.5	150	162.5	175	175	187.5	200	212.5	225

Note) Width of SI unit applicable to "E": Matsushita Electric Works, Ltd. and "G": Rockwell Automation, Inc. widens to 24.3 mm. For further information, please consult with SMC.

91.5 102 112.5 123 133.5 144

(mm)

154.5 165

Stations n	2 stations	3	4	5	6	7	8	9	10 stations
L1	160.5	173	185.5	198	210.5	223	223	235.5	248
L2	150	162.5	175	187.5	200	212.5	212.5	225	237.5
L3	97.5	108	118.5	129	139.5	150	160.5	171	181.5
L4	12.5	13.5	14.5	15.5	16.5	17.5	12	13	14
		_							
Stations n	11 stations	12	13	14	15	16 stations			
Stations n	11 stations 260.5	12 273	13 285.5	14 280.5		16 stations 310.5			
			_						
L1	260.5	273	285.5	280.5	298	310.5			



L3 81

M3 Termina

Note) Width of SI unit applicable to "E": Matsushita Electric Works, Ltd. and "G": Rockwell Automation, Inc. widens to 24.3 mm]. For further information, please consult with SMC.

