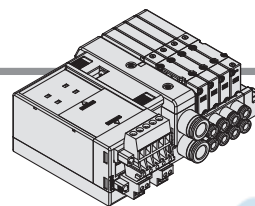




Series S0700 Slim Compact Plug-in Manifold Bar Base kit (Serial Transmission) EX180 (For Output) Serial Transmission System

How to Order Manifold



SS0751 - 08 C4 C8

Stations

Symbol	Stations
02	2 station
⋮	⋮
32 (Note)	32 stations

Note) The maximum number of stations will be different depending on the wiring specifications.

Cylinder port size

Symbol	Port size	
C2	With ø2 one-touch fitting	Metric
C3	With ø3.2 one-touch fitting	
C4	With ø4 one-touch fitting	
N1	With ø1/8" one-touch fitting	Inch
N3	With ø5/32" one-touch fitting	

P, R port size

Symbol	Port size	
Nil	With ø8 one-touch fitting (Note)	Metric
C6	With ø6 one-touch fitting	
C8	With ø8 one-touch fitting	
N7	With ø1/4" one-touch fitting	Inch
N9	With ø5/16" one-touch fitting	

Note) The cylinder port is ø5/16" when measured in inches.

SI unit output polarity

Symbol	Specifications
Nil	Positive common
N	Negative common

Communication connector

Symbol	Specifications
Nil	T-branch type
A	Straight type

Option

Symbol	Specifications
Nil	None
D	With DIN rail (Rail length: Standard)
D0	Without DIN rail (With bracket)
D□	With DIN rail Designated length (□: Station)
K (Note 2)	Special wiring specifications (Except double wiring)
R (Note 3)	External pilot
S	Built-in silencer

Note 1) When two or more options are specified, indicate them alphabetically.
Example) -KRS

Note 2) Indicate the wiring specifications for mixed single and double wirings.

Note 3) For details, refer to page 27.

* For manifold optional parts, refer to pages 26 and 27.

* For manifold exploded view, refer to page 29.

Refer to Reduced Wiring Fieldbus System (Serial Transmission) in Electric Products (CATE150) for details on the EX180 Integrated-type (For Output) Serial Transmission System.

Kit type

Kit type	Symbol	Specifications (SI unit model)	Standard station	Max. number of stations for special wiring specifications	Max. number of solenoids
S kit	SD0	Without SI unit	1 to 16 stations	32 stations	32
	SDQ2	DeviceNet™ for 32 points (EX180-SDN3: Positive common (NPN), EX180-SDN5: Negative common (PNP))			
	SDQ3	DeviceNet™ for 16 points (EX180-SDN4: Positive common (NPN), EX180-SDN6: Negative common (PNP))		16 stations	16
	SDV2	CC-Link for 32 points (EX180-SMJ3: Positive common (NPN), EX180-SMJ5: Negative common (PNP))		32 stations	32

Note 1) The maximum number of stations is determined by the total number of solenoids.

For mixed single and double wirings, enter "K" to the order code options.

Note 2) For the S0700 series, SI unit models EX180-SDN1, EX180-SDN2, or EX180-SMJ1 cannot be selected as S kit (SDQ□, SDV2).

Type of actuation	Single	Double, Dual 3-port
Number of solenoids	1	2

How to Order Valves

S07 1 1 □ - 5

Type of actuation

Symbol	Specifications
1	2-position single
2	2-position double
A	4-position dual 3-port (N.C. + N.C.) [Exhaust center]
B	4-position dual 3-port (N.O. + N.O.) [Pressure center]
C	4-position dual 3-port (N.C. + N.O.)

Note) For symbol, refer to page 7.

Voltage: 24 VDC

Function

Symbol	Specifications
Nil	Standard
R	External pilot (Note)

Note) Not compatible with dual 3-port valves.

Base mounted plug-in

How to Order Manifold Assembly

Specify the part numbers for valves and options together beneath the manifold base part number.

<Example>

Serial transmission kit

SS0751-08C4C8SDQ2 ... 1 set - Manifold base part no.

* S0711-5 3 sets - Valve part no. (Stations 1 to 3)

* S0721-5 2 sets - Valve part no. (Stations 4 to 5)

* S07A1-5 2 sets - Valve part no. (Stations 6 to 7)

* SS0700-10A-3 1 sets - Blanking plate part no. (Station 8)

Prefix the asterisk to the part nos. of the solenoid valve, etc.

Write sequentially from the 1st station on the D side. When part nos. written collectively are complicated, specify on the manifold specification sheet.

