

# EX510 Gateway-type Serial Transmission System Plug-in Unit

# Series SQ1000



## How to Order Manifold

**SS5Q 1 3 - SB [ ] [ ] 08 - D [ ] - [ ] - [ ]**

Manifold series  
1 SQ1000

SI unit output polarity

Nil	Positive common
N	Negative common

Valve stations

Symbol	Stations	Note
01	1 station	Double Wiring
⋮	⋮	
08	8 stations	

Note) Max. 16 stations (Special wiring specifications)

CE compliant

Nil	—
Q	CE compliant

1(P), 3(R) port size

Nil	1(P), 3(R) port, One-touch fittings for ø8
00T	1(P), 3(R) port, One-touch fittings for ø5/16"

### Option

Nil	None
02 to 16 (1)	DIN rail length specified
B (2)(3)	Back pressure check valve
K (4)	Special wiring specifications (Except double wiring)
N	With name plate (Side ported only)
R	External pilot specifications
S	Built-in silencer, direct exhaust



Note 1) Specify DIN rail length with "D□" at the end. (Enter the number of stations inside □.) The number of stations that may be displayed is longer than the manifold number of stations. Example: -D09



Note 2) When "B" is selected, a back pressure check valve is included in all stations of the manifold. If the back pressure check valve is used only for the station that need it, then specify the station location in the manifold specification. ("B" is not necessary)

Note 3) Since 4 port specification valves (5 (R1) and 3 (R2) are common) are used, back pressure cannot be prevented with dual 3 port valves.

Note 4) Specify "-K" for wiring specification for cases below.

- All single wiring
- Single and double mixed wiring
- When there are stations which do not require wiring (e.g. single SUP spacer), specify the wiring specification in the manifold specification so that the number of the solenoids is 16 maximum. (Standard wiring specification is double wiring)

Note 5) For specifying two or more options, enter them alphabetically.

Example: -BKN

\* Refer to pages 42 to 46 and 52 to 54 for manifold option parts.

### DIN rail mounting

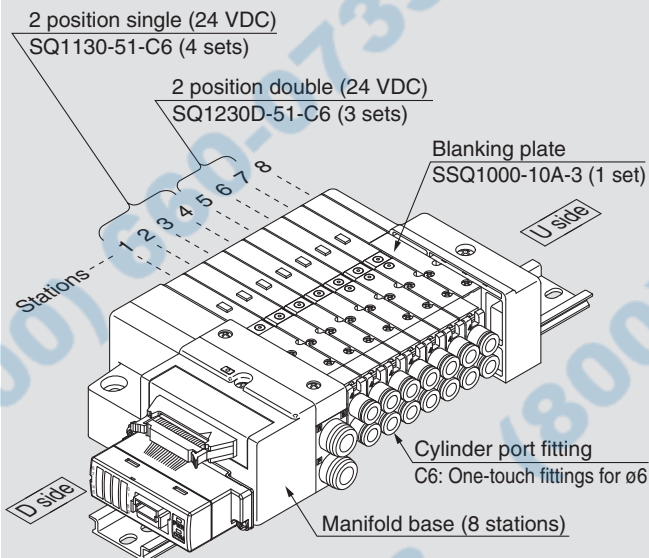
### SI Unit Part No.

Symbol	SI Unit Specifications	SI unit part no.	Page
Nil	Positive common (NPN)	EX510-S002B	Best Pneumatics No.1
N	Negative common (PNP)	EX510-S102B	

Refer to Best Pneumatics No.1 and the Operation Manual for the details of EX510 gateway-type serial transmission system. Please download it via our website, <http://www.smcworld.com>

## How to Order Manifold Assembly

### Example



SS5Q13-SB08-D ..... 1 set (SB kit 8-station manifold base part no.)  
\*SQ1130-5-C6 ..... 4 sets (Single type part no.)  
\*SQ1230-5-C6 ..... 3 sets (Double type part no.)  
\*SSQ1000-10A-3 ..... 1 set (Blanking plate part no.)

→ The asterisk denotes the symbol for assembly.  
Prefix it to the part nos. of the solenoid valve, etc.  
→ Enter in order starting from the first station on the D side.

Add the valve and option part number under the manifold base part number. When entry of part numbers becomes complicated, indicate by the manifold specification sheet.