

MVB1-100 series

MULTI CONNECTOR SYSTEM (FLAT CABLE TYPE)



MVSY-100



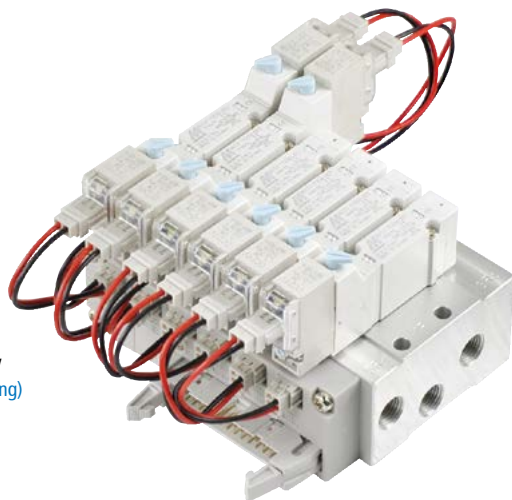
Blocking plate



Technical data



Caution for safety
(Read before installing)

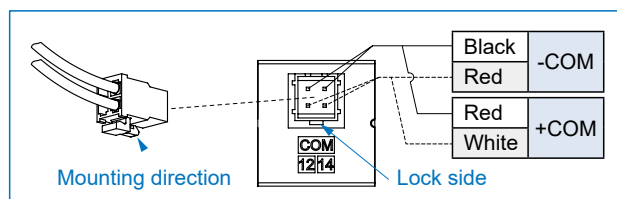


Specification

- 26-Pin flat connector.
- Simple electric wire system.
- Max. operating frequency: 5Hz.

Remark

- Maximum stations: 12
Minimum stations: 5
- For MVSY-100 series solenoid valve only (Only with LJ plug type).



* PLC type (PNP output) is applied to -COM.

* PLC type (NPN output) is applied to +COM.

Order example (Multi connector system)

MVB1 — 100M — 5M5 □ — SSDC — DC24 □ — F — G

MODEL

BODY WIDTH

MANIFOLD STATION
5, 6, 7... 12

* Maximum stations: 12
Minimum stations: 5

COM SPEC.
Blank: -COM
N: +COM

VOLTAGE
DC24V
DC12V
DC6V

POWER CONSUMPTION
(Only for DC12/24V)

Blank: 1.2W
L: 0.55W

PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

M: Manifold type

MANIFOLD
5M: 5 port (for manifold type)

SOLENOID VALVE

S	4E1: 5/2 Single solenoid
D	4E2: 5/2 Double solenoid
C	4E2C: 5/3 Double solenoid
P	4E2P: 5/3 Double solenoid
R	4E2R: 5/3 Double solenoid
B	Blocking plate

CABLE

Blank: Without
F: With flat cable
(Cable length 3m)

* Valves are assembled from the flat cable side.

Order example of circuit board and manifold

MVB1 — 100M — 5M6 — G

MODEL

M: Manifold type

MANIFOLD STATION
5, 6, 7... 12

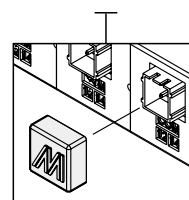
MANIFOLD
5M: 5 port (for manifold type)

PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

Order example of protective plate

* Use the same accessories with MVB-100.

MVB — 100 — P



Order example of cable

MVB1 — 100 — F

FLAT CABLE

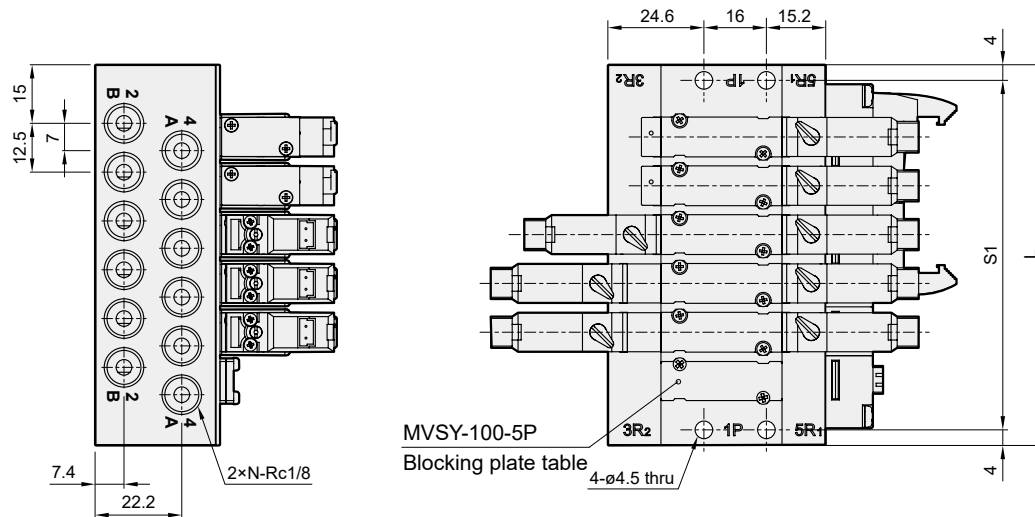
MVB1-100 Dimensions

MULTI CONNECTOR SYSTEM (FLAT CABLE TYPE)

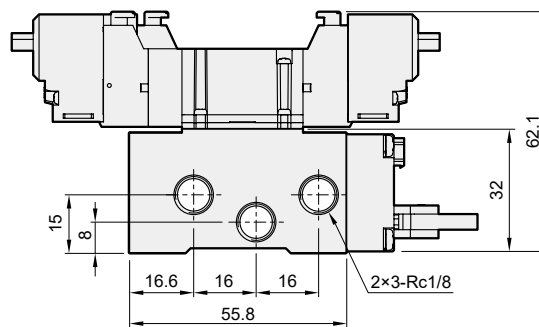


MVB1-100M-5M*

5 port (for manifold type)



No. of stations (N)	L	S1
5	85	77
6	97.5	89.5
7	110	102
8	122.5	114.5
9	135	127
10	147.5	139.5
11	160	152
12	172.5	164.5



MVB1-100 Order example of wire

MULTI CONNECTOR SYSTEM (FLAT CABLE TYPE)



Order example of wire * MVB-100, MVB1-100 and MVB-156 use the same accessories.

MVB — 100 — — WDE1

MODEL

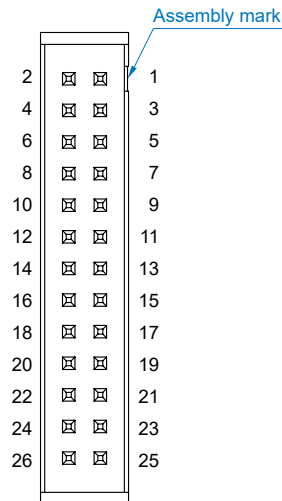
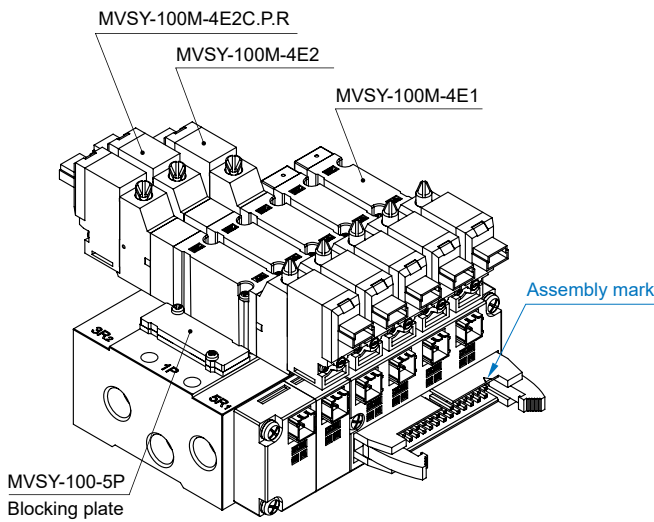
COM SPEC.

Blank: -COM
N: +COM

WIRE TYPE

E1: for 4E1 valves
E2: for 4E2 valves

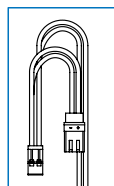
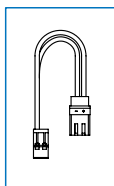
26 PIN



Pin No.	Coil No.	Polarity	
		-COM	+COM
1	D-01	+	-
2	D-02	+	-
3	D-03	+	-
4	D-04	+	-
5	D-05	+	-
6	D-06	+	-
7	D-07	+	-
8	D-08	+	-
9	D-09	+	-
10	D-10	+	-
11	D-11	+	-
12	D-12	+	-
13	D-13	+	-
14	D-14	+	-
15	D-15	+	-
16	D-16	+	-
17	D-17	+	-
18	D-18	+	-
19	D-19	+	-
20	D-20	+	-
21	D-21	+	-
22	D-22	+	-
23	D-23	+	-
24	D-24	+	-
25	COM	-	+
26	COM	-	+

MVB-100-WDE1

MVB-100-WDE2



D-01 D-03 D-05 D-07 D-09 D-11 D-13 D-15 D-17 D-19 D-21 D-23

