

MVB-100 series

MULTI CONNECTOR SYSTEM



MVSY-100



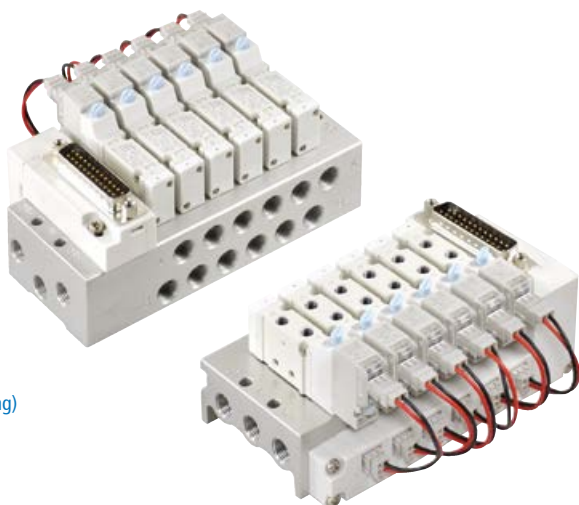
Blocking plate



Technical data



Caution for safety
(Read before installing)

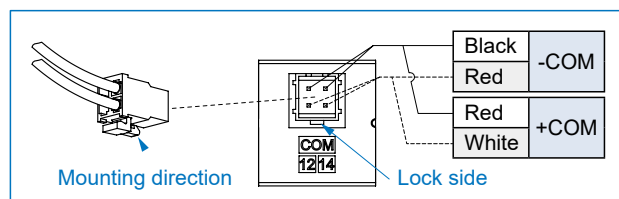


Specification

- 25-Pin D-sub connector.
- Simple electric wire system.
- Max. operating frequency: 5Hz.

Remark

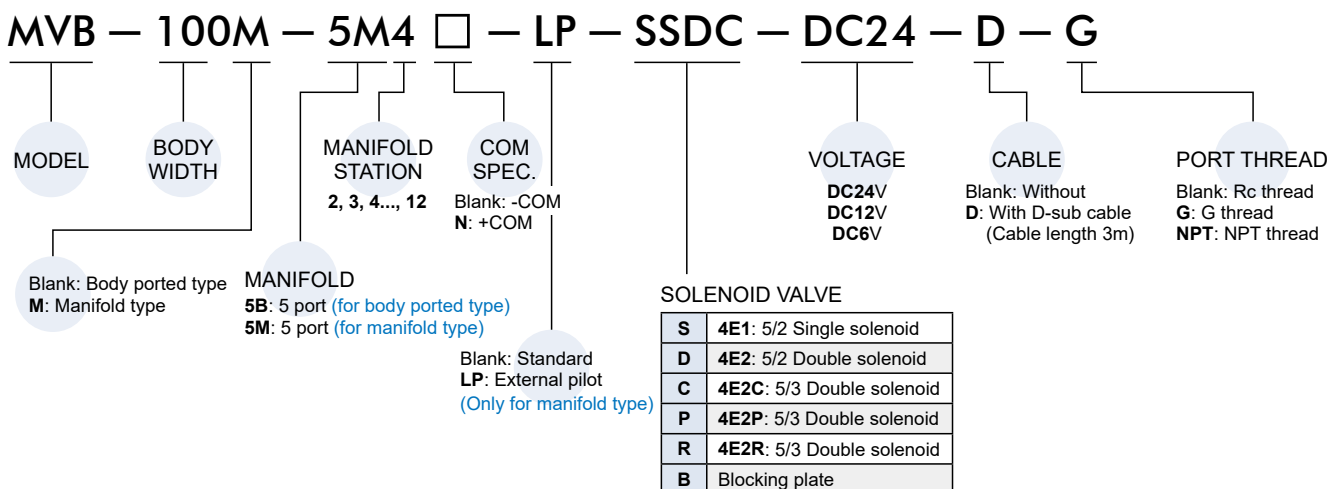
- Maximum stations: 12 stations
- For MVSY-100 series solenoid valve only (Only with LJ plug type).



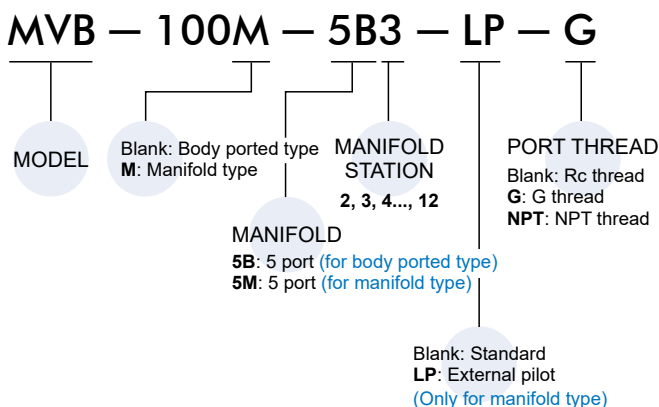
* PLC type (PNP output) is applied to -COM.

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

Order example (Multi connector system)



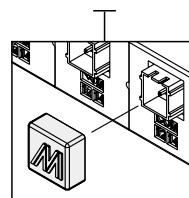
Order example of circuit board and manifold



* LP type manifold needs to match LP type valve.

Order example of protective plate

MVB — 100 — P



Order example of cable

MVB — 100 — D

D-SUB
CABLE

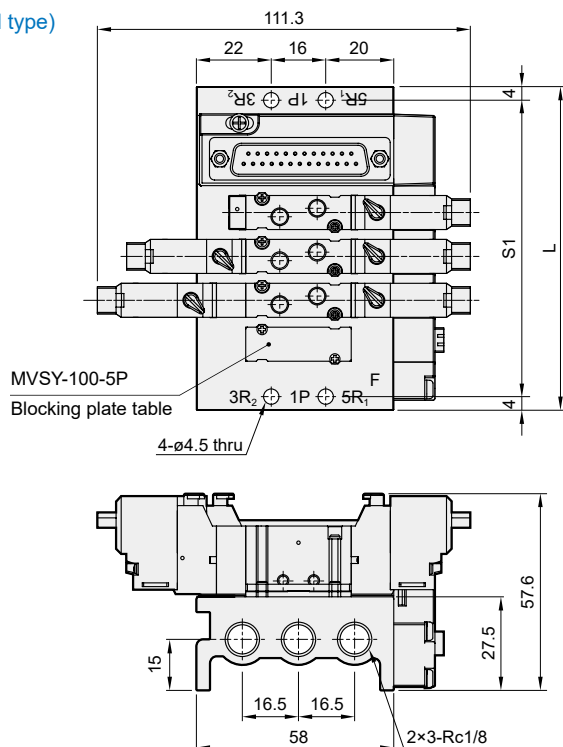
MVB-100 Dimensions

MULTI CONNECTOR SYSTEM



MVB-100-5B*

5 port (for body ported type)

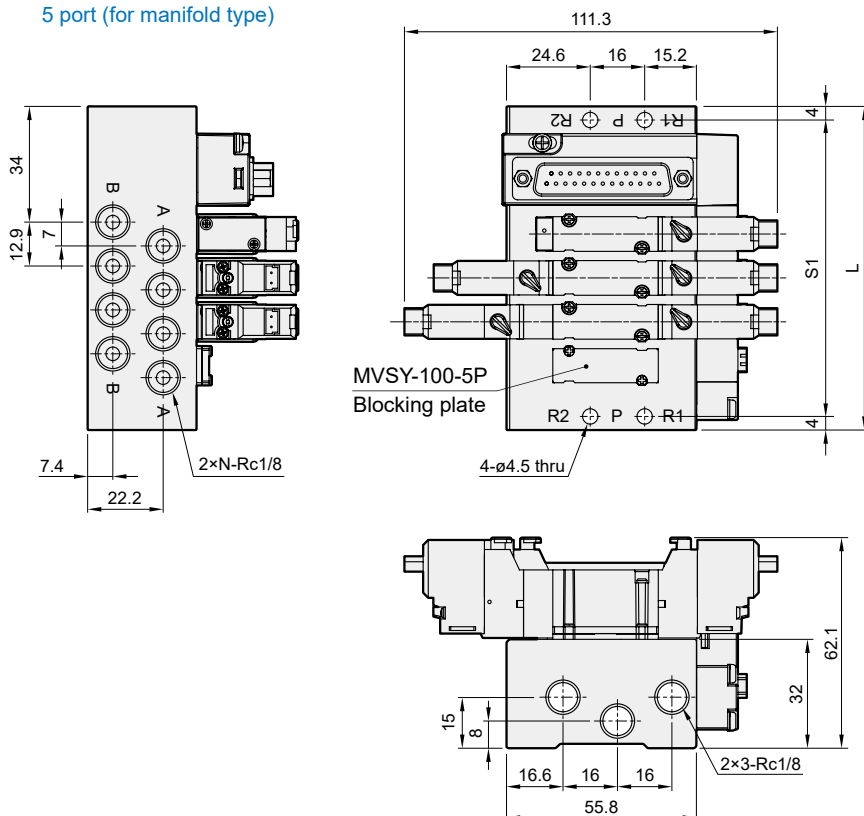


No. of stations	L	S1	Weight (g)
2	69.3	61.3	220
3	82.2	74.2	256
4	95.1	87.1	292
5	108	100	329
6	120.9	112.9	365
7	133.8	125.8	401
8	146.7	138.7	437
9	159.6	151.6	474
10	172.5	164.5	510
11	185.4	177.4	546
12	198.3	190.3	582

* Weight = Manifold + D-SUB connector module

MVB-100M-5M*

5 port (for manifold type)

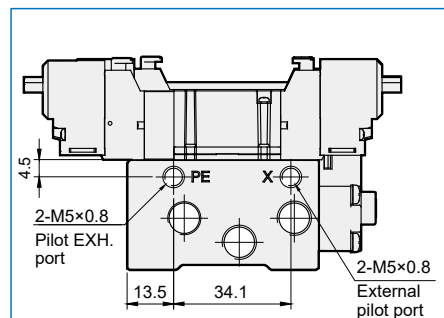


No. of stations (N)	L	S1	Weight (g)
2	69.3	61.3	320
3	82.2	74.2	372
4	95.1	87.1	424
5	108	100	477
6	120.9	112.9	529
7	133.8	125.8	581
8	146.7	138.7	633
9	159.6	151.6	686
10	172.5	164.5	738
11	185.4	177.4	790
12	198.3	190.3	842

* Weight = Manifold + D-SUB connector module

LP

External pilot



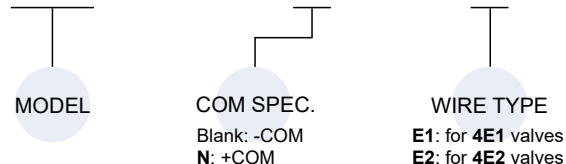
MVB-100 / 156 Order example of wire

MULTI CONNECTOR SYSTEM

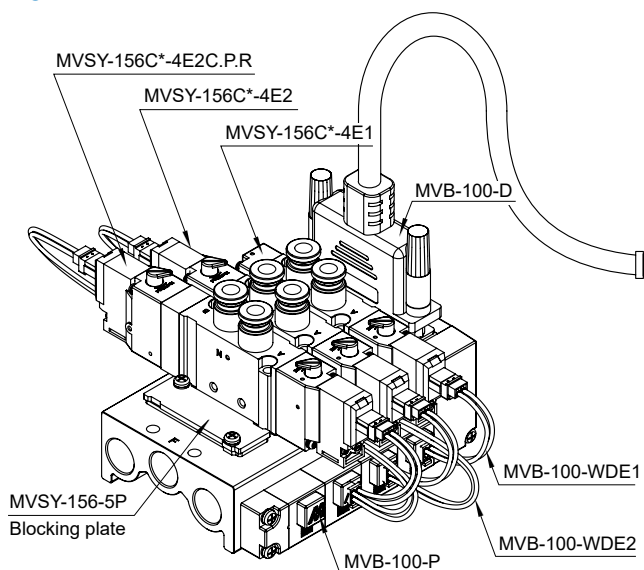


Order example of wire * MVB-100, MVB1-100 and MVB-156 use the same accessories.

MVB — 100 — ☐ — WDE1



25 PIN



D-01
D-02
D-03
D-04
D-05
D-06
D-07
D-08
D-09
D-10
D-11
D-12
D-13
D-14
D-15
D-16
D-17
D-18
D-19
D-20
D-21
D-22
D-23
D-24
COM

Wire color	Pin No.	Coil No.	Polarity	
			-COM	+COM
Brown	1	D-01	+	-
Purple / white	14	D-02	+	-
Brown / white	2	D-03	+	-
Gray	15	D-04	+	-
Red	3	D-05	+	-
Gray / black	16	D-06	+	-
Red / black	4	D-07	+	-
White	17	D-08	+	-
Orange	5	D-09	+	-
White / black	18	D-10	+	-
Orange / black	6	D-11	+	-
Pink	19	D-12	+	-
Yellow	7	D-13	+	-
Pink / black	20	D-14	+	-
Yellow / black	8	D-15	+	-
White / red	21	D-16	+	-
Green	9	D-17	+	-
White / blue	22	D-18	+	-
Green / black	10	D-19	+	-
Light blue	23	D-20	+	-
Blue	11	D-21	+	-
Light blue / black	24	D-22	+	-
Blue / white	12	D-23	+	-
Light green	25	D-24	+	-
Purple	13	COM	-	+

MVB-100-WDE1

MVB-100-WDE2

