

F10, F15 Series Split Manifold Plug-in Type Order Codes

Manifold outlet specification

With dual use fitting blocks (base piping type)



J

Outlet port fitting
F10: φ4, φ5
F15: φ6, φ8

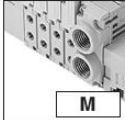
With selectable fittings (base piping type)



L

Outlet port should be selected in accordance with the manifold fitting specification.

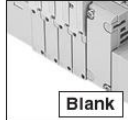
With female thread blocks (base piping type)



M

Outlet port female thread
F10: M5 × 0.8
F15: Rc1/8

With plates (direct piping type)



Blank

Valve size

F10M 10 mm [0.394 in.] width

F15M 15 mm [0.591 in.] width

Pilot specification

Blank

Internal pilot manifold

G

External pilot manifold

Piping block specification (air supply and exhaust)

Fitting block

- JR : Dual use fitting, right-side mounting^{Note14}
- JL : Dual use fitting, left-side mounting^{Note14}
- JD : Dual use fitting, both-side mounting^{Note14}
- Fitting size (1(P), 3, 5(R) ports), φ8, φ10

Female thread block

- MR : Female thread, right-side mounting^{Note14}
- ML : Female thread, left-side mounting^{Note14}
- MD : Female thread, both-side mounting^{Note14}
- Female thread size (1(P), 3, 5(R) ports), Rc1/4

Female thread block

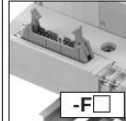
- MRH : Female thread, right-side mounting^{Note15}
- MLH : Female thread, left-side mounting^{Note15}
- MDH : Female thread, both-side mounting^{Note15}
- Female thread size (1(P), 3, 5(R) ports), NPT1/4

Single size fitting block

- JR : Single use fitting, right-side mounting^{Note14}
- JL : Single use fitting, left-side mounting^{Note14}
- JD : Single use fitting, both-side mounting^{Note14}
- Fitting size (1(P), 3, 5(R) ports), φ8
- JR : Single use fitting, right-side mounting^{Note14}
- JL : Single use fitting, left-side mounting^{Note14}
- JD : Single use fitting, both-side mounting^{Note14}
- Fitting size (1(P), 3, 5(R) ports), φ10

Wiring specification (wiring block)

FBI cable connector (with socket and strain relief)

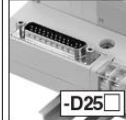


-F

<Connector top surface wiring>

- F100 : 10-pin
 - F100N : 10-pin without power terminal
 - F101 : 10-pin
 - F101N : 10-pin without power terminal
 - F200 : 20-pin
 - F200N : 20-pin without power terminal
 - F201 : 20-pin
 - F201N : 20-pin without power terminal
 - F260 : 26-pin
 - F260N : 26-pin without power terminal
- For details, see p. 92.

D-sub connector



-D25

<Connector top surface wiring>

- (M2.6 mounting screws)
 - D250 : 25-pin^{Note14}
 - D250N : 25-pin without power terminal^{Note14}
 - D251 : 25-pin^{Note14}
 - D251N : 25-pin without power terminal^{Note14}
 - (4-4 UNC mounting screws)
 - D250U : 25-pin^{Note15}
 - D251U : 25-pin^{Note15}
 - D370NU : 37-pin without power terminal^{Note15}
- For details, see p. 92-96.

Terminal block (19 terminals, M3 screws)



-T200

Also can provide the terminal block with cover^{Note4}

For details, see p. 92-96.



-F10E

<Connector side surface wiring>

- F100E : 10-pin
- F100EN : 10-pin without power terminal
- F101E : 10-pin
- F101EN : 10-pin without power terminal
- F200E : 20-pin
- F200EN : 20-pin without power terminal
- F201E : 20-pin
- F201EN : 20-pin without power terminal
- F260E : 26-pin
- F260EN : 26-pin without power terminal



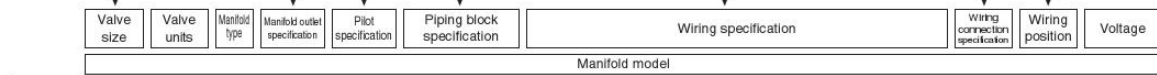
-D25E

<Connector side surface wiring>

- (M2.6 mounting screws)
- D250E : 25-pin^{Note14}
- D250EN : 25-pin without power terminal^{Note14}
- D251E : 25-pin^{Note14}
- D251EN : 25-pin without power terminal^{Note14}
- (4-4 UNC mounting screws)
- D250EU : 25-pin^{Note15}
- D251EU : 25-pin^{Note15}

Wiring position (wiring block)

Blank : Left-side mounting
-R : Right-side mounting



| Base piping type | Valve units | Manifold type | Manifold outlet specification | Pilot specification | Wiring specification | | | | | | | | | | Wiring connection specification | Wiring position | Voltage |
|-------------------------------------|--------------|--------------------------------|-------------------------------|---------------------|----------------------|------|-------|--------|--------|---------|---------|---------|-------|-------|---------------------------------|-----------------|---------|
| | | | | | -JR | -J5R | -F100 | -F201 | -D251 | -F200E | -D250E | -W | -R | | | | |
| Base piping type selectable fitting | F10M F15M | 2 : : : □ Note1 | P | J | Blank | -JR | -J5R | -F100 | -F201 | -D251 | -F200E | -D250E | Blank | Blank | DC24V | | |
| | | | | M | G | -JL | -J6R | -F100N | -F201N | -D251N | -F200EN | -D250EN | -W | -R | DC12V ^{Note2} | | |
| | | | | Blank | G | -JD | -J5L | -F101 | -F260 | -F100E | -F201E | -D251E | -W | -R | AC100V ^{Note3} | | |
| Direct piping type | F10M F15M | PH | Blank | Blank | Blank | -MR | -J6L | -F101N | -F260N | -F100EN | -F201EN | -D251EN | Blank | Blank | DC24V | | |
| | | | | Blank | G | -ML | -J5D | -F200 | -D250 | -F101E | -F260E | -T200 | -W | -R | DC12V ^{Note2} | | |
| | | | | Blank | G | -MD | -J6D | -F200N | -D250N | -F101E | -F260EN | -T200 | -W | -R | AC100V ^{Note3} | | |

Notes: 1. For the maximum number of units, see the table for maximum number of valve units by wiring specification, on p. 66.
2. Not available in low-current type.
3. AC100V is available only for the -D250□, -D251□, -D370NU (D-sub connector) and -T200 (terminal block) wiring specifications. In addition, not available in low-current type and tandem 3-port valves.
4. The terminal block with cover is also available as a made to order product (add -139W to the end of the manifold model order code). For details, consult us.

Remark: Negative common specifications are also available as made to order products (add -129W to the ends of the valve and manifold model order codes). For details, consult us.