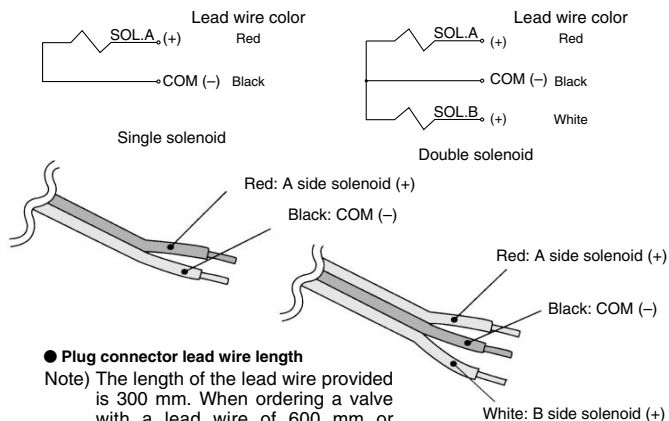


● Wiring specifications: Negative COM (Option) for VQ1000

● The lead wires are connected to the valve as shown below. Connect each to the power supply side.



● Plug connector lead wire length

Note) The length of the lead wire provided is 300 mm. When ordering a valve with a lead wire of 600 mm or longer, be sure to indicate the model number of the valve without connector and connector assembly.

Example) Lead wire length 1000 mm
VQ1110N-5LO.....3 pcs.
AXT661-14AN-10.....3 pcs.

Connector Assembly Part No.

| Lead wire length | Single | Double solenoid part no. |
|----------------------------|----------------|--------------------------|
| Socket (3 pcs.) AXT661-12A | | |
| 300 mm | AXT661-14AN | AXT661-13AN |
| 600 mm | AXT661-14AN-6 | AXT661-13AN-6 |
| 1000 mm | AXT661-14AN-10 | AXT661-13AN-10 |
| 2000 mm | AXT661-14AN-20 | AXT661-13AN-20 |
| 3000 mm | AXT661-14AN-30 | AXT661-13AN-30 |

Note) When using the negative common specifications, use valves for negative common.

(Series VQ0□50 has no polarity, so the negative common is applicable to standard models.)

How to Order Valves

VQ 1 1 1 0 Y 5 L

Series

| | |
|---|--------|
| 0 | VQ0000 |
| 1 | VQ1000 |

Type of actuation

| | |
|---|--|
| 1 | 2 position single |
| 2 | 2 position double |
| 3 | 3 position closed center |
| 4 | 3 position exhaust center |
| 5 | 3 position pressure center (VQ1000 only) |

Body type

| | | |
|---|--------|----------------|
| 5 | VQ0000 | Plug lead unit |
| 1 | VQ1000 | Plug lead unit |

Seal

| | |
|---|-------------|
| 0 | Metal seal |
| 1 | Rubber seal |

Manual override

| | |
|-----|---------------------------------------|
| Nil | Non-locking push type (Tool required) |
| B | Locking type (Tool required) |
| C | Locking type (Manual) Note |

Note) Available only for VQ1000.

Electrical entry

| | VQ0000 | VQ1000 |
|----|------------------------------------|--------|
| G | Grommet (Except AC) | ● |
| L | L plug connector with lead wire | ● |
| LO | L plug connector without connector | ● |
| M | M plug connector with lead wire | ● |
| MO | M plug terminal without connector | ● |

Coil voltage

| | VQ0000 | VQ1000 |
|---|--------------------|--------|
| 1 | 100 VAC (50/60 Hz) | ● |
| 2 | 200 VAC (50/60 Hz) | ● |
| 3 | 110 VAC (50/60 Hz) | ● |
| 4 | 220 VAC (50/60 Hz) | ● |
| 5 | 24 VDC | ● |
| 6 | 12 VDC | ● |

Function

| Symbol | Specifications | DC | AC |
|--------|--------------------|-----------|---------|
| Nil | Standard type | (1.0 W) ○ | Note) ○ |
| H | High pressure type | (1.5 W) ○ | — |
| Y | Low wattage type | (0.5 W) ○ | — |

Note 1) For negative common specifications, refer to "Option" on page 2-4-216.

Note) For power consumption of AC type, refer to page 2-4-186.

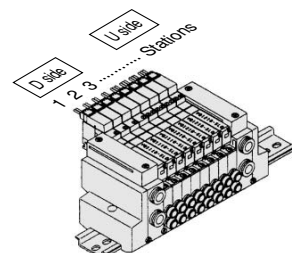
How to Order Manifold Assembly

Please indicate manifold base type, corresponding valve, and option parts.

<Example>

Connector kit
VV5Q12-08C6C-D1 set—Manifold base no.
*VQ1110-53 sets—Valve part no. (Stations 1 to 3)
*VQ1210-54 sets—Valve part no. (Stations 4 to 7)
*VVQ1000-10A-1...1 set—Blanking plate part no. (stations 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 by using the manifold specification sheet.



VQC

SQ

VQ0

VQ4

VQ5

VQZ

VQD