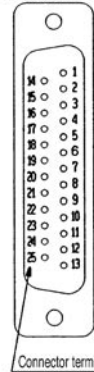


The total number of stations is tabulated starting from station one on the D side.

Electrical Wiring Specifications

D-sub connector



Connector terminal No.

Irrespective of the valves or options, the internal wiring is made double (connected to SOL. A and SOL. B) for respective stations of the manifold. The optional specification permits mixture of single and double wiring. See p.1-750 for details.



Note) Use negative COM valves for negative COM specification manifolds. (See p.1-750)

D-sub cable ass'y
AXT100-DS25-015
030
050
wire color table

Terminal No.	Polarity	Lead wire color	Dot marking
1 station { SOL.A. 1 (-)	(+)	Black	—
SOL.B. 14 (-)	(+)	Yellow	Black
2 station { SOL.A. 2 (-)	(+)	Brown	—
SOL.B. 15 (-)	(+)	Pink	Black
3 station { SOL.A. 3 (-)	(+)	Red	—
SOL.B. 16 (-)	(+)	Blue	White
4 station { SOL.A. 4 (-)	(+)	Orange	—
SOL.B. 17 (-)	(+)	Violet	—
5 station { SOL.A. 5 (-)	(+)	Yellow	—
SOL.B. 18 (-)	(+)	Gray	—
6 station { SOL.A. 6 (-)	(+)	Pink	—
SOL.B. 19 (-)	(+)	Orange	Black
7 station { SOL.A. 7 (-)	(+)	Blue	—
SOL.B. 20 (-)	(+)	Red	White
8 station { SOL.A. 8 (-)	(+)	Violet	White
SOL.B. 21 (-)	(+)	Brown	White
9 station { SOL.A. 9 (-)	(+)	Gray	Black
SOL.B. 22 (-)	(+)	Pink	Red
10 station { SOL.A. 10 (-)	(+)	White	Black
SOL.B. 23 (-)	(+)	Gray	Red
11 station { SOL.A. 11 (-)	(+)	White	Red
SOL.B. 24 (-)	(+)	Black	White
12 station { SOL.A. 12 (-)	(+)	Yellow	Red
SOL.B. 25 (-)	(+)	White	—
COM. 13 (+)	Note) (-)	Orange	Red

Positive COM Negative COM

How to Order Valve

VQ 1 1 0 0 Y — 5 — — -Q

Series

1	VQ1000
2	VQ2000

Configuration

1	2 position single
2	2 position double
3	3 position closed centre
4	3 position exhaust centre
5	3 position pressure centre

Seal

0	Metal
1	Rubber

Manual override

—	Non-locking push style
B	Push-locking slotted style
C	Push-locking lever style

Indicator light and surge voltage suppressor

—	Yes
E	No

Coil voltage

5	24 V DC
6	12 V DC
9	50 V or less

Order blade Contact SMC for other voltages (9)

Pilot valve

Symbol	Specification	DC
—	Standard	(1.0W) ○
H	High pressure	(1.5W) ○
Y	Low wattage	(0.5W) ○

How to Order Manifold Ass'y

Specify valve and option nos. below the manifold base no.

(Example)

D-sub connector kit with 3m cable

VV5Q11-09C6FU2-Q...1 set-Manifold base No.

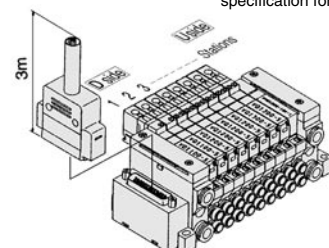
VV5Q1100-5-Q.....2 sets-Valve No. (Stations 1 to 2)

VQ1200-5-Q.....4 sets-Valve No. (Stations 3 to 6)

VQ1300-5-Q.....2 sets-Valve No. (Stations 7 to 8)

VVQ1000-10A-1...1 set-Blank plate No. (Station 9)

Write sequentially from the 1st station on the D side. When part nos. written collectively are complicated, specify by using a manifold specification form.



Note) Refer to "Options" on p.1-750 and 1-751 for external pilot and negative COM specifications.