

Directional Control Solenoid Valve KT Series (25 Pin Connector)



KT3 KT5

KT Series Manifold Solenoid Valve

Combination Upto 24 Valve

Operating Voltage DC 24V

KT3-KT5 Series (25 Pin Connector)



FEATURES

1. The air circuit layout is simple and intuitive, reducing the wiring space
2. More reliable air circuit structure design
3. Less installation space and convenient installation
4. Various types of solenoid valves can be installed optionally
5. Centralized air supply and exhaust
6. Modular design, any number of valve combinations

SPECIFICATION

Model No.	KT5	KT3
Working ambient temperature	-5℃ ~ -50℃	
Max pressure	10bar	
Working Pressure	1.5~7bar	
Working medium	Compressed Air (filtered by 40μm filter screen)	
Size	Width 144mm,height 72.5mm,length 252.5mm (12 valves)	Width 99.3mm,height 61.1mm,length 175.4mm(12valves)
Rated voltage	DC24V±10%	
Bus interface	DB-25 pin	
Input Port	G1/4	G1/4 (max φ 8 Quick connector)
Exhaust Port	G1/4	G1/4(max φ 8 Quick connector)
Working port	φ 6/ φ 4 Quick connector	
Solenoid valve Type	5/2(NC)(Single Coil ,Double Coil)	5/3(NC)(center close type,center exhaust type,center pressure type)
Rated Power	1W	
Response time	Open:9ms; Close:10ms	
Valve Orifice	3.3mm	2.4mm
Valve life cycles	30 million times	
Number of combinations	2~24	
Manifold material	PA6+50GF	
Valve material	Aluminium	
IP Class	IP40	
Remark		

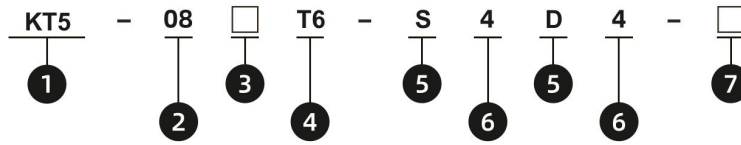
INSTALL AND OPERATION

1. First put the connector to the P port, then put connector or slincer to the EA and EB port
2. Insert the wire on the manifold and tighten according to the wire guide
3. Connect the air source to the P port, check whether the solenoid valve of each group is controlling the Micro valve. Without power condition, for 3/2 way solenoid (NC) type, B port is exhaust port. With Power condition, for 3/2 way solenoid valve(NC) type, A port is exhaust port.
4. Then connect the A and B ports of each 3/2 solenoid valve to the pneumatic actuator with an air pipe, and adjust it
5. Final step is put the manifold on the equipment fixed with screw

KT3-KT5 Series (25 Pin Connector) KT Series Manifold Solenoid Valve

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How To Order



1. Model Series
KT3
KT5

2. Combination
02-24

3. Inlet Port
Blank-1/4

4. Outlet Port
T4 : $\Phi 4$ Quick connector
T6 : $\Phi 6$ Quick connector

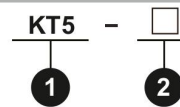
5. Valve Type
S: 5/2 Single Coil
D: 5/2 Double Coil
C: 5/3 Double coil center close type
E: 5/3 Double coil center exhaust type
P: 5/3 Double coil center pressure type

6. Valve Quantity as Per Valve Type
2-24

7. Blank : With indicator light,
surge and voltage protection

R : With indicator light,
no surge and voltage protection

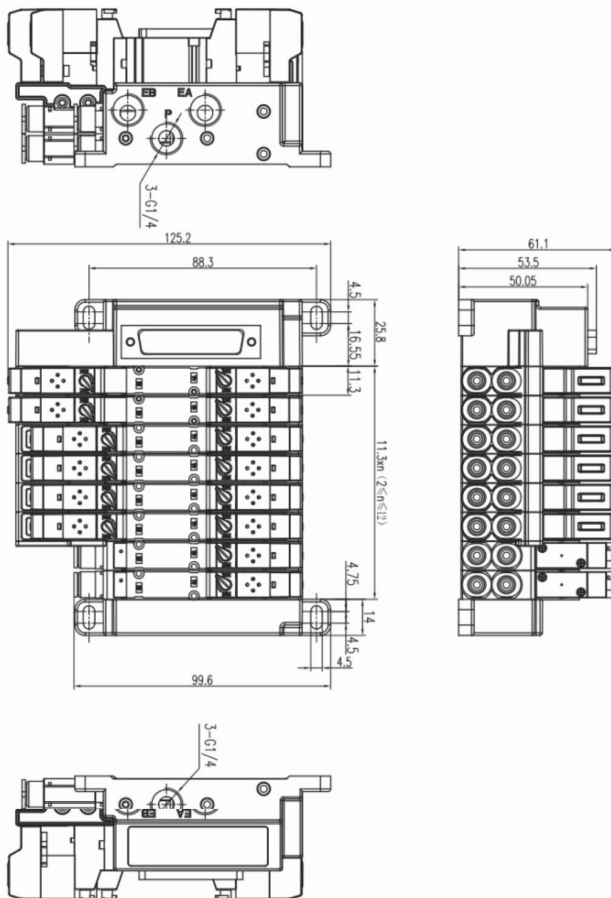
Separate Valve Ordering Code



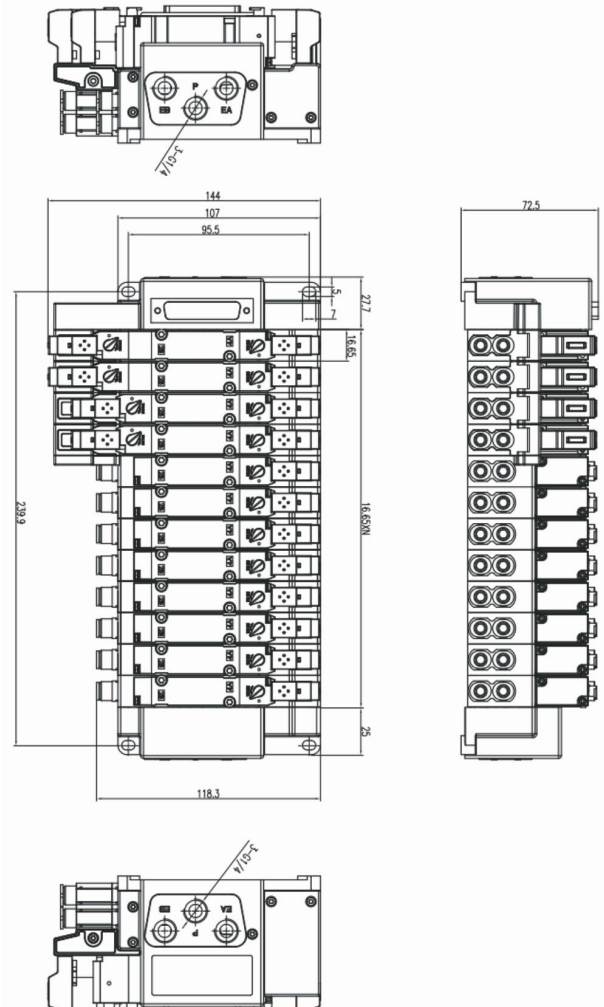
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KT3
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C: 5/3 Double coil center close type
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KT3 Dimensions



KT5 Dimensions



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Contact us for more details

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