

VT340-VT540



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

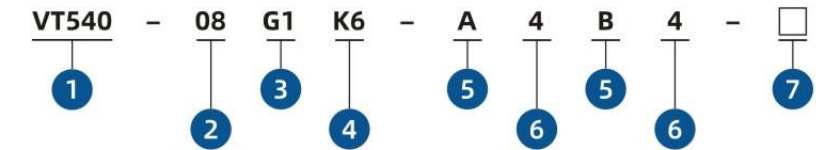
SPECIFICATION

Model No.	VT540	VT340
Working ambient temperature	-5°C ~ -50°C	
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/ Profinet/ Ethercat/ Io-link	
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)	
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 Mirco 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

ORDERING CODE



1. Model Series
VT340
VT540

2. Combination
02-24

3. Inlet Port
G1/4

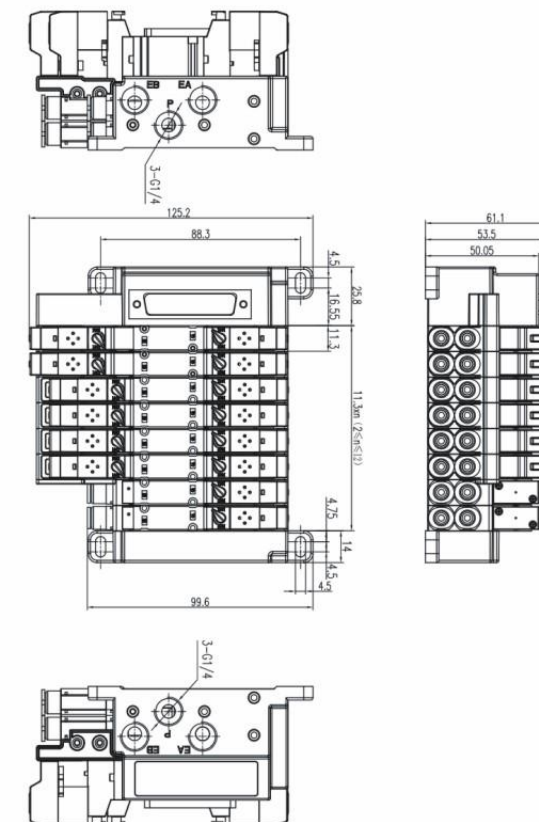
4. Working port
K4: φ4 Quick connector
K6: φ6 Quick connector

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

6. Valve Quantity
2-24

7. Indicator light, surge, voltage protection circuit
Blank: With indicator light, no surge and voltage protection
R: With indicator light, surge and voltage protection

VT340 Graphy



VT540 Graphy

