

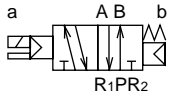
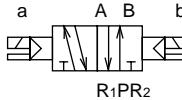


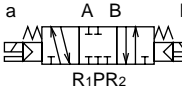



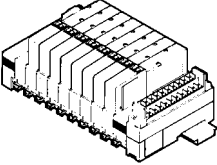
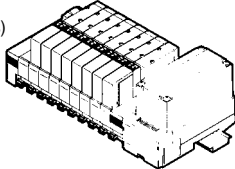
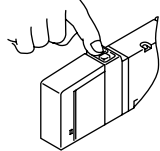
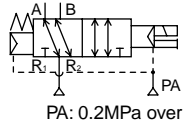
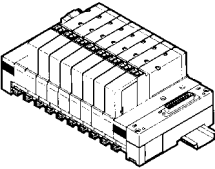
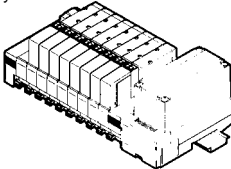
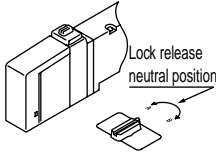
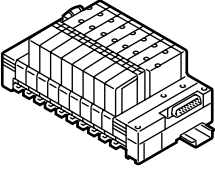
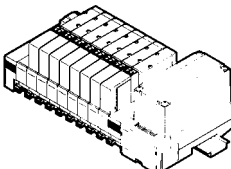
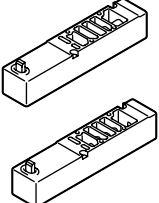
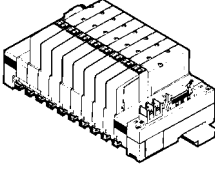
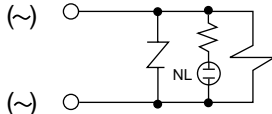
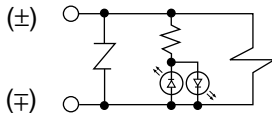
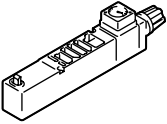


Note 1. For 4TB3, Rc1/4 only, while for 4TB4, Rc3/8 only

Series appearance	Model	Position No. of solenoid JIS symbol	Valve faculty		Voltage (V)	Solenoid position						A/B port size				Electric connection					Selection page			
			Effective sectional area (mm ²)	Applicable cylinder bore size		2-position single	2-position double	3-position all ports closed	3-position A/B/R connection	3-position P/A/B connection	Mix	Female thread			Push in joint		Gland	VA connector (protection structure IP65)	Common gland	D-sub connector		Flat cable connector	Serial transmission	
												Rc1/4	Rc3/8	Rc1/2	Back porting Note 1	4 dia.								6 dia.
4TB3 5 port valve  4TB4 5 port valve 	4TB3	<ul style="list-style-type: none"> • 2-position single 	33 to 40	63 dia. to 125 dia.	AC100 AC200 DC24	•	•	•	•	•	•	•	•	•					•	•				406
	4TB4	<ul style="list-style-type: none"> • 2-position double 	60 to 70	125 dia. to 180 dia.	Option AC110 AC220 DC12	•	•	•	•	•	•		•	•					•	•				406
MN4TB1 4 port valve manifold  MN4TB2 4 port valve manifold 	MN4TB1	<ul style="list-style-type: none"> • 3-position all ports closed 	3 to 7	20 dia. to 50 dia.	AC100 AC200 DC24	•	•	•	•	•	•								•	•	•	•		412
	MN4TB2		<ul style="list-style-type: none"> • 3-position A/B/R 	12 to 14.5		40 dia. to 80 dia.	•	•	•	•	•	•									•	•	•	•
	M4TB3	<ul style="list-style-type: none"> • 3-position P/A/B 		33 to 40	63 dia. to 125 dia.	Option AC110 AC220 DC12	•	•	•	•	•	•	•	•						•			•	
	M4TB4		<ul style="list-style-type: none"> • 3-position P/A/B 	60 to 70	125 dia. to 180 dia.	•	•	•	•	•	•		•	•						•			•	

• Please refer to the following page about details of wiring method and other options.

4SA/B0
4SA/B1
4GA/B
MN4GA/B
4GA/B (master)
MN3S0/
MN4S0
4TB
4L2-4/
LMF0
4KA/B
4F
PV5/
CMF
3MA/B0
3PA/B
P/M/B
NP/NAP/
NVP
4F**0E
HMV/
HSV
Uniwire
system
SKH
PCD/
FS/FD
4, 5 port pilot operated valve

Wiring method		Manual override	Option
T10 Common gland type <ul style="list-style-type: none"> Initially, common wire is internally wired. Gland wire 	T621 to T68 T6B1 to T6G1 Serial transmission type <ul style="list-style-type: none"> Maker PLC interface <OMRON, MITSUBISHI, SHARP, FUJI ELECTRIC CORP., MATSUSHITA ELECTRIC WORKS LTD., HITACHI, TOYODA, KOYO, SUNX, ELECTRONIC INDUSTRIAL ASSOCIATION OF JAPAN> Output No.16 points (partly model 8 points) DC24V only 	Blank Non-locking 	K External pilot operated  <p>PA: 0.2MPa over</p>
T30 D-sub connector radial type (4TB1/2 only) <ul style="list-style-type: none"> For 25P, DC24V/DC12V 	T6A0 T6J0 Serial transmission type UNIWIRE <ul style="list-style-type: none"> UNIWIRE SYSTEM (T6A0), UNIWIRE H SYSTEM (T6J0) Output No.8 points DC24V only 	M1 Locking  <p>Lock release neutral position</p>	P Drip proof (4TB3,4 only) <ul style="list-style-type: none"> Equivalent to IP65
T31 D-sub connector axial type (4TB1/2 only) <ul style="list-style-type: none"> For 25P, DC24V/DC12V 	T6A1 T6J1 Serial transmission type UNIWIRE <ul style="list-style-type: none"> UNIWIRE SYSTEM (T6A1), UNIWIRE H SYSTEM (T6J1) Output No.16 points DC24V only 		PR Single air supply spacer Single exhaust air spacer (4TB3,4 only) 
T50 Flat cable connector type (4TB1/2 only) <ul style="list-style-type: none"> For 20P, DC24V/DC12V MIL standards (MIL-C- 83503) conformed 	<u>Light/surge suppressor internal circuit diagram</u> <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">AC</div>  </div> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="margin-right: 10px;">DC</div>  </div> <div style="margin-top: 5px;"> Red Black </div> </div>		ABP Spacer type regulator (4TB3,4 only) <ul style="list-style-type: none"> Port A depressurization Port B depressurization Port P depressurization 
T50A Flat cable connector type with amplification circuit (4TB1/2 only) <ul style="list-style-type: none"> When large voltage drop occurs or valve malfunctions, use this. When driving by a control unit with small output ampere, use this. For 20P, DC24V/DC12V 