Pilot Operated 5 Port Solenoid Valve

VF3000/5000 Series

Base Mounted

Note) Only DIN and conduit terminal types are available with AC mode. Refer to the electrical entry for details.



Made to Order

TRIAC output specification

(Refer to page 311.)

Without sub-plate

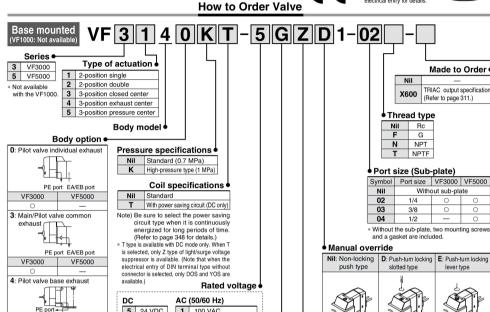
E: Push-turn locking

lever type

Rc

G

NPT



1 100 VAC

B 24 VAC

110 VAC [115 VAC]

220 VAC [230 VAC] 240 VAC

2 200 VAC

3

4

Single Unit

					Electrical entry			
	Grommet	L-type plug connector	M-type plug connector	DIN terminal	DIN (EN175301-803) terminal	Conduit terminal		
				[IP65 compatible]	[IP65 compatible]	[IP65 compatible		
	G: Lead wire length 300 mm H: Lead wire length 600 mm	L: With lead wire (length 300 mm)	M: With lead wire (length 300 mm)	D: With connector	Y: With connector	T: Conduit terminal		
	G: Lead wire	LN: Without lead wire	MN: Without lead wire					
	length 300 mm H: Lead wire length 600 mm DC Without light/							
	surge voltage suppressor	LO: Without connector	MO: Without connector	DO: Without connector	YO: Without connector			
С	CE	C€	CE	C€	C€	€		

5 24 VDC

6 12 VDC

Light/Surge voltage suppressor

rounge voltage supplication	<i>-</i> .	
Light/Surge voltage suppressor	DC	AC
Without light/surge voltage suppressor	0	0
With surge voltage suppressor	0	Note
With light/surge voltage suppressor	0	0
With surge voltage suppressor (Non-polar)	0	_
With light/surge voltage suppressor (Non-polar)	0	_
	Light/Surge voltage suppressor Without light/surge voltage suppressor With surge voltage suppressor With light/surge voltage suppressor With light/surge voltage suppressor With surge voltage suppressor (Non-polar)	Without light/surge voltage suppressor With surge voltage suppressor With light/surge voltage suppressor With light/surge voltage suppressor With surge voltage suppressor Non-polar)

Note) S type is not available with AC mode, since a rectifier prevents surge voltage generation.

* In the DIN terminal type, since a light is installed in the connector, DOZ, DOU, YOZ, YOU are not available.

∕!\ Caution

When using the surge voltage suppressor type, residual voltage will remain. Refer to page 348 for details.

- LN and MN types are with 2 sockets
- Refer to page 346 when different length of lead wire for L/M-type plug connector is required.
- Refer to page 347 for details on the DIN (EN175301-803) terminal. Note 1) When using IP65, select the main/pilot valve common exhaust type or pilot valve base exhaust type.
- Note 2) With the same specifications as the DC type, all electrical entries for the 24 VAC type are CE marking compliant.

VF3000

VF5000