

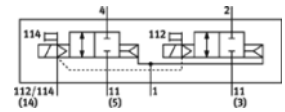
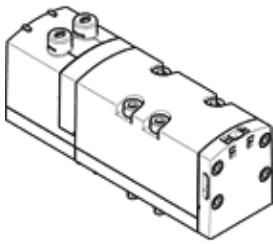
Solenoid valve

VSVA-B-T22CV-AZD-D1-2AT1L

Part number: 561345

FESTO

For valve terminal VTSA.



Data sheet

Feature	values
Valve function	2x2/2 closed, monostable
Type of actuation	electrical
Width	42 mm
Standard nominal flow rate	1,400 l/min
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide
Type of reset	Air spring
Protection class	IP65 NEMA 4
Exhaust-air function	throttleable - via individual sub-base
Sealing principle	soft
Assembly position	Any
Manual override	detenting Pushing Covered
Type of piloting	Piloted
Pilot air supply	external
Flow direction	Any
Note on forced dynamisation	Switching frequency at least once a week
Operating status display	LED
Pilot pressure	3 ... 10 bar
Flow rate of valve	1,600 l/min
Flow rate of valve on individual sub-base	1,400 l/min
Flow rate of pneumatically linked valve	1,400 l/min
Switching time off	46 ms
Switching time on	22 ms
Characteristic coil data	110VAC: 50/60Hz, 1VA 120VAC: 50/60Hz, 1,1VA
Surge strength	2.5 kV
Degree of contamination	3
Permissible voltage fluctuation	+/- 10 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Corrosion resistance classification CRC	0
Ambient temperature	-5 ... 50 °C
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test SG2 to FN/EN
Product weight	442 g
Electrical connection	2-pin Plug

Feature	values
	as per ISO 5599-2
Mounting type	On sub-base
Auxiliary pilot air port 12/14	Sub-base size 01 to ISO 5599-2
Pilot exhaust port 82/84	Optional Ducted Not ducted as per standard
Pneumatic connection, port 1	Sub-base size 01 to ISO 5599-2
Pneumatic connection, port 2	Sub-base size 01 to ISO 5599-2
Pneumatic connection, port 3	Sub-base size 01 to ISO 5599-2
Pneumatic connection, port 4	Sub-base size 01 to ISO 5599-2
Pneumatic connection, port 5	Sub-base size 01 to ISO 5599-2
Materials note	Conforms to RoHS
Materials information for seals	FPM NBR
Materials information, housing	Aluminium die cast PA
Screw material data	Steel Galvanised