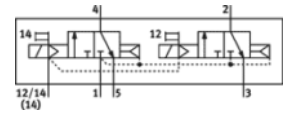
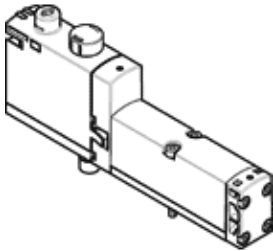


# Solenoid valve VSVA-B-T32C-AZD-A2-1T1L

Part number: 539176

**FESTO**



## Data sheet

Feature	values
Valve function	2x3/2 closed, monostable
Type of actuation	electrical
Width	18 mm
Standard nominal flow rate	400 l/min
Operating pressure	3 ... 10 bar
Design structure	Piston slide
Protection class	IP65 NEMA 4
Authorisation	UL - Recognized (OL)
Exhaust-air function	throttleable - via flow control plate - via individual sub-base
Sealing principle	soft
Assembly position	Any
Manual override	detenting Pushing Covered
Type of piloting	Piloted
Pilot air supply	external Internal
Flow direction	non reversible
Operating status display	LED
Pilot pressure	3 ... 10 bar
Flow rate of valve	600 l/min
Flow rate of valve on individual sub-base	500 l/min
Optimised flow rate of valve pneumatically concatenated flow	550 l/min
Flow rate of pneumatically linked valve	400 l/min
Switching time off	30 ms
Switching time on	12 ms
Duty cycle	100%
Nominal operating voltage DC	24 V
Characteristic coil data	24V DC: 1,3W
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)
Corrosion resistance classification CRC	2
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 ... 50 °C

Feature	values
Product weight	190 g
Electrical connection	Plug according to ISO 15407-2 4-pin
Mounting type	On sub-base
Auxiliary pilot air port 12/14	Manifold block, size 18 mm acc. to ISO 15407-2
Pilot exhaust port 82/84	Optional Ducted Non-ducted
Pneumatic connection, port 1	Manifold block, size 18 mm acc. to ISO 15407-2
Pneumatic connection, port 2	Manifold block, size 18 mm acc. to ISO 15407-2
Pneumatic connection, port 3	Manifold block, size 18 mm acc. to ISO 15407-2
Pneumatic connection, port 4	Manifold block, size 18 mm acc. to ISO 15407-2
Pneumatic connection, port 5	Manifold block, size 18 mm acc. to ISO 15407-2
Materials note	Conforms to RoHS
Materials information for seals	FPM NBR
Materials information, housing	Aluminium die cast PA
Screw material data	Steel Galvanised