# Solenoid valve
VSVA-BT-M32CS1-MYE-A2-1T1L-PZ

Part number: 8066568

FESTO
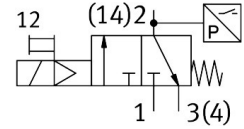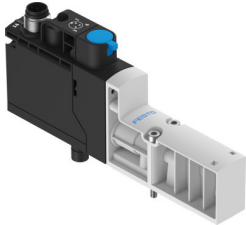
Data sheet

📄 General operating condition

Feature	Value
Valve function	3/2-way, closed, monostable
Type of actuation	Electric
Construction width	18 mm
Standard nominal flow rate (standardised to DIN 1343)	125 l/min
Standard nominal flow rate for exhaust	125 l/min
Operating pressure	0.3 MPa ... 1 MPa
Operating pressure	3 bar ... 10 bar
Design	Poppet seat
Type of reset	Mechanical spring Pneumatic spring
Degree of protection	IP65
Sealing principle	Soft
Mounting position	optional
Manual override	Detenting Self-resetting via electrical control signal
Type of piloting	Pilot actuated
Pilot air supply	Internal
Flow direction	Non-reversible
Symbol	00995774
lap	Underlap
Signal status display	Yellow LED, valve control Green LED, pressure switch, exhausted status
Switching position sensing	Via pressure switch, exhausted status
Duty cycle	100%
Max. positive test pulse with 0 signal	2000 µs
Max. negative test pulse with 1 signal	1200 µs
Nominal operating voltage DC	24 V
Characteristic coil data	24 V DC: 1.6 W
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Vibration resistance	Transport application test with severity level 2 to FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 to FN 942017-5 and EN 60068-2-27
Corrosion resistance class CRC	0 - No corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-5 °C ... 50 °C

Feature	Value
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 ºC ... 50 ºC
Mean time to failure (MTTF), subcomponent	443 years, pressure switch
Product weight	110 g
Electrical connection	Plug-in
Type of mounting	On sub-base
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 4	G1/8
Note on materials	RoHS-compliant
Material seals	HNBR NBR
Material housing	PA-reinforced
Material screws	Galvanised steel
Switching element function	N/C contact