

Solenoid valve VSCS-B-M32C-MH-WB-F8

Part number: 8028539

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Valve function	3/2, closed, monostable
Actuation type	Electrical
Width	30 mm
Normal nominal flow rate (normalized to DIN 1343)	34 l/min
Pneumatic working port	Sub-base, size 30 mm as per ISO 15218
Operating pressure	0.2 MPa ... 1 MPa
Operating pressure	2 bar ... 10 bar
Operating pressure	29 psi ... 145 psi
Structural design	Sub base valve
Reset method	Mechanical spring
Degree of protection	IP65
Sealing principle	Soft
Mounting position	Any
Conforms to standard	ISO 15218
Manual override	Non-detenting
Type of control	Direct
Flow direction	Non-reversible
Symbol	00991308
Lap	Underlap
Note on forced dynamization	Switching frequency at least once a week
Max. switching frequency	5 Hz
Switching time off	8 ms
On switching time	8 ms
Duty cycle	100%
Max. positive test pulse with 0 signal	3000 µs
Max. negative test pulse on 1 signal	3400 µs
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C ... 50 °C
Ambient temperature	-10 °C ... 50 °C
Type of mounting	CNOMO

Feature	Value
Note on materials	RoHS-compliant
Seals material	NBR