

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

Part number: 8028540

FESTO



Data sheet

Feature	Value
Valve function	3/2-way, 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 2 bar...10 bar 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	Detenting Non-detenting
Type of control	directly
Flow direction	Non-reversible
Lap	Negative overlap
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	3 ms
Max. negative test pulse on 1 signal	3.4 ms
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

Feature	Value
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-10 °C...50 °C
Ambient temperature	-10 °C...50 °C
Type of mounting	CNOMO
Note on materials	RoHS compliant
Seals material	NBR