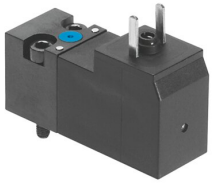
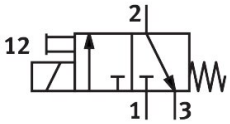
Air solenoid valve
VSCS-B-M32-MH-WA-5C1

Part number: 546257





Data sheet

Feature	Value
Valve function	3/2-way, closed, monostable
Actuation type	Electrical
Width	15 mm
Normal nominal flow rate (normalized to DIN 1343)	18 l/min
Pneumatic working port	Sub-base, size 15 mm according to ISO 15218
Operating voltage	12V DC
Operating pressure	0 MPa...1 MPa 0 bar...10 bar 0 psi...145 psi
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	directly
Flow direction	Non-reversible
Lap	Negative overlap
Note on forced dynamization	Switching frequency at least once a week
Switching time off	6 ms
On switching time	6 ms
Duty cycle	100%
Coil characteristics	12 V DC: 1.8 W
Permissible voltage fluctuations	-15% / +10%
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)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-C1-L
Temperature of medium	-10 °C...50 °C

Feature	Value
Ambient temperature	-10 °C...50 °C
Electrical connection	Type C As per DIN EN 175301-803
Pneumatic connection 1	Sub-base
Pneumatic connection 2	Sub-base
Pneumatic connection 3	Sub-base
Note on materials	RoHS compliant
Seals material	NBR