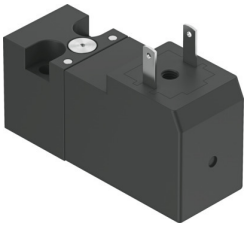
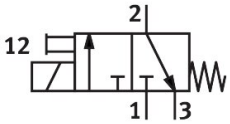
Solenoid valve
VSCS-B-M32-MH-WA-1E1-8

Part number: 8137327





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)	13.5 l/min
Pneumatic working port	Sub-base, size 15 mm according to ISO 15218
Operating voltage	24V DC
Operating pressure	0.15 MPa...0.8 MPa 1.5 bar...8 bar 21.75 psi...116 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	8 ms
Duty cycle	100%
Coil characteristics	24 V DC: 1.3 W
Permissible voltage fluctuations	+/- 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 1 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 1 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	-5 °C...50 °C

Feature	Value
Ambient temperature	-5 °C...50 °C
Electrical connection	Connection diagram form C as per industrial standard, 9.4 mm
Pneumatic connection 1	Sub-base
Pneumatic connection 2	Sub-base
Pneumatic connection 3	Sub-base
Note on materials	RoHS compliant
Seals material	NBR