

Solenoid valve

VSCS-B-M32-MD-WA-5C1-8

Part number: 8040571

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Valve function	3/2-way, single solenoid, closed
Type of actuation	Electrical
Construction width	15 mm
Standard nominal flow rate (standardised to DIN 1343)	13.5 l/min
pneumatic working port	Sub-base size 15 mm to ISO 15218
Operating voltage	12 V DC
Operating pressure	0.15 MPa ... 0.8 MPa
Operating pressure	1.5 bar ... 8 bar
Operating pressure	21.75 psi ... 116 psi
Type of reset	Mechanical spring
Degree of protection	IP65
Sealing principle	Soft
Mounting position	Any
Conforms to standard	ISO 15218
Manual override	Detenting Non-detenting
Type of piloting	Direct
Flow direction	Non-reversible
Symbol	00991308
lap	Underlap
Note on forced dynamization	Switching frequency min. 1/week
Switching time off	6 ms
Switching time on	8 ms
Duty cycle	100%
Characteristic coil data	12 V DC: 1.3 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 possible (in which case lubricated operation will always be required)
Vibration resistance	Transport application test with severity level 1 to FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 1 to FN 942017-5 and EN 60068-2-27
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-C1-L
Media temperature	-5 °C ... 50 °C
Ambient temperature	-5 °C ... 50 °C

Feature	Value
Electrical connection	Type C To DIN EN 175301-803
Pneumatic connection, port 1	Sub-base
Pneumatic connection, port 2	Sub-base
Pneumatic connection, port 3	Sub-base
Note on materials	RoHS compliant
Material seals	NBR