

Solenoid Valve VSCS-B-M32-MD-WA-1C1 - Festo 571061

Item no. FES-571061

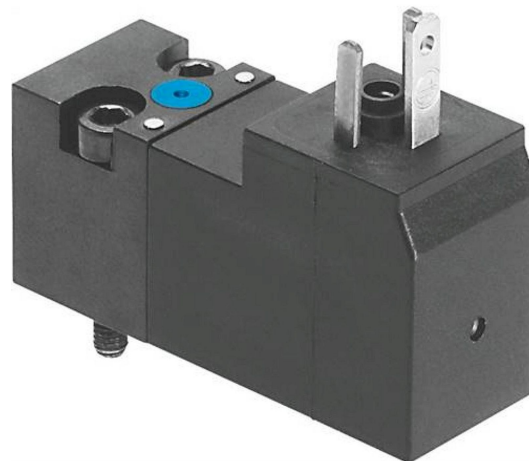
Manufacturer Festo

EAN 4052568101138

Festo valve for fast, reliable control of compressed-air direction and flow.

TECHNICAL DATA

Actuation type	Electrical
Betriebsdruck max [bar]	10.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Dichtmaterial	NBR
Durchfluss [l/min]	18
Funktion	3/2 closed monostable
HS-Code	84812090
Medium	Compressed air
Mounting position	arbitrary
Norm	ISO 15218, EN 175301-803
Operating conditions	EN 60068-2-27, EN 60068-2-6, ISO 8573-1
Protection rating	IP65
Series	VSCS
Temperature (max.)	50
Weight	0.049 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010 EN 175301-803 DIN EN 175301-803 EN 60068-2-6 EN 60068-2-27

DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

Valve function	3/2 closed monostable
Actuation type	Electrical
Build.width [mm]	15
Normal nominal flow [l/min]	18
Operating pressure [bar]	0 to 10
Reset mode	Mechanical spring
Protection category	IP65
Sealing principle	Soft
installation position	arbitrary

Complies to standard	ISO 15218
Hand assist actuation	Ratcheting tentative
Control type	Direct
Flow direction	Not reversible
Überdeckung	negative Überdeckung
Shifting time off [ms]	6
Shifting time on [ms]	6
Power-on time	100 %
Coil characteristic value	24 V DC: 1,8 W
Permitted voltage oscillations	-15 % / +10 %
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Medium temperature [°C]	-10 to 50
ambient temperature [°C]	-10 to 50
Electrical connection	Wiring diagram Form C acc. to EN 175301-803 acc. to DIN EN 175301-803
Pneumatic connection 1	Connection plate
Pneumatic connection 2	Connection plate
Pneumatic connection 3	Connection plate
Material information	RoHs compliant
Seals material	NBR
Permission	c UL us - Recognized (OL)
Information about force dynamic sampling	Switching frequency at least 1x per week
Max. positive test impulse at 0 signal [µs]	1.800
Max. negative test impulse for 1 signal [µs]	800
Oscillation strength	Transport use test with severity level 2 to FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with degree of severity 2 to FN 942017-5 and EN 60068-2-27