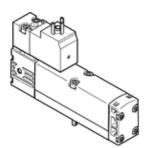
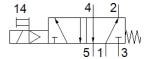
solenoid valve VSVA-B-M52-MH-A2-3AC1 Part number: 547221

With square plug, shape C





FESTO

Data sheet

Selectrical	Feature	Value
Valve size Standard nominal flow rate Operating pressure 3 10 bar Design Structure Piston slide Type of reset CE mark (see declaration of conformity) To EU directive low-voltage devices Protection class IP65 NEMA 4 Nominal size 5 mm Ethalustrair function Sealing principle Soft Assembly position Any Conforms to standard Sign 150 15407-1 VDMA 24563 Manual override Type of piloting Pilot air supply Internal Tope of piloting Pilot air supply Internal Tope of valve Tope of valve Top	Valve function	5/2 monostable
Standard nominal flow rate Operating pressure Design structure Piston slide Type of reset Design structure Piston slide Type of reset Design structure Piston slide Type of reset Design structure Type of reset Design structure Piston slide Type of reset Design structure Design structure Piston slide Type of sest Design structure	Type of actuation	electrical
Departing pressure 310 bar Design structure Piston slide mechanical spring CE mark (see declaration of conformity) to EU directive low-voltage devices Protection class IP65 Protection class IP65 NEMA 4 Nominal size 5 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Piloted Pushing Piloted Plotted Plot air supply Internal Flow direction non-reversible positive overlap Signal status display Elbov at 16 May 550 I/min Flow rate of valve on individual sub-base 550 I/min Flow rate of valve on individual sub-base 150 I/min Switching time on 17 ms Duty cycle 100% Characteristic coil data 230 V Act: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation 150 Nock resistance 450 Mc 170 Mc	Valve size	18 mm
Design structure Piston silde Type of reset CE mark (see declaration of conformity) To EU directive low-voltage devices Protection class PREMA 4 Nominal size S mm EXhaust-air function Sealing principle Soft Assembly position Any Conforms to standard VOMA 24563 Manual override Pushing Piloted Pilot air supply Internal Flow direction Deverlap Signal status display LED Flow rate of valve on individual sub-base Flow rate of valve on individual sub-base Switching time on Duty cycle Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation Corporation resistance Shock resistance Corrosion resistance Corrosion resistance Corporate leading Flow are one one of the see of the	Standard nominal flow rate	550 l/min
Design structure Piston silde Type of reset CE mark (see declaration of conformity) To EU directive low-voltage devices Protection class PREMA 4 Nominal size S mm EXhaust-air function Sealing principle Soft Assembly position Any Conforms to standard VOMA 24563 Manual override Pushing Piloted Pilot air supply Internal Flow direction Deverlap Signal status display LED Flow rate of valve on individual sub-base Flow rate of valve on individual sub-base Switching time on Duty cycle Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation Corporation resistance Shock resistance Corrosion resistance Corrosion resistance Corporate leading Flow are one one of the see of the	Operating pressure	3 10 bar
CE mark (see declaration of conformity) To EU directive low-voltage devices Protection class NEMA 4 Nominal size S mm Exhaust-air function Soft Assembly position Conforms to standard VDMA 24563 Manual override Pushing Piloted Ploted Ploted Ploted Ploted Ploted Ploted Positive overlap Signal status display LED How rate of valve Flow rate of valve Flow rate of valve Flow rate of valve Switching time on Duty cycle 100 % Characteristic coil data Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operature Ploted in humidity Ambient temperature Flow Red in humidity Operson each side with ISO8573-1:2010 [7:4:4] Ambient temperature Flow Red in humidity Operson each side in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5.550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 5.550 °C Relative air humidity Operson demice Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5.550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 5.550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 5.550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 5.550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4] Ambient temperature 550 °C Relative air humidity Operson demice with ISO8573-1:2010 [7:4:4]		Piston slide
Protection class P65 NEMA 4	Type of reset	mechanical spring
NEMA 4 Nominal size Exhaust-air function Exhaust-air function Sealing principle Assembly position Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Type of piloting Pilota direction Overlap Pilot air supply Internal Flow direction Overlap Signal status display LED Flow rate of valve Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Ubricated operation possible (subsequently required for further operation) Vibration resistance Fransport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Corrosion resistance classification CRC O-No corrosion stress Medium temperature -5 50 °C Relative air humidity -5 50 °C Relative air humidity -5 50 °C Ompressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Corrosion resistance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	CE mark (see declaration of conformity)	to EU directive low-voltage devices
Nominal size 5 mm Exhaust-air function throttleable 5 soft Assembly position Any Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Type of piloting Piloted Piloted Piloted Piloted Positive overlap Signal status display LED How rate of valve individual sub-base 550 l/min Flow rate of valve on individual sub-base 550 l/min Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 VAC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation 15 % / 10 % Operating medium Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Static Walled Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ended The Sunder of the Miloted Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Chorson resistance Lassification CRC Op % Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]	Protection class	IP65
Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Piloted Plioted Pliot air supply Internal Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve on individual sub-base S50 I/min Flow rate of valve on individual sub-base S50 I/min Switching time off 35 ms Switching time off 35 ms Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 VAC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation 15 % / 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium pression resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Lassification CRC O-No Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 550 °C Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 550 °C		NEMA 4
Sealing principle Assembly position Any Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Overlap Signal status display LED Flow rate of valve on individual sub-base Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Switching time off Switching time on Duty cycle 100 % Characteristic coil data Permissible voltage fluctuation Joperating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Source Relative air humidity O - 90 % Sound pressure level Pilot medium Source of processed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4:4] Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Relative air humidity O - 90 % Sound pressure level Relative air humidity O - 90 % Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature - 550 °C	Nominal size	5 mm
Assembly position Conforms to standard Conforms to standard Conforms to standard Conforms to standard Sis 0 15407-1 VDMA 24563 Manual override Pushing Ploted Plot air supply Internal Flow direction Overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Switching time off Switching time off Switching time on Duty cycle Characteristic coil data Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Corrosion resistance Shock resistance Shock resistance Shock resistance Corrosion resistance classification CRC Medium temperature Studium Arbient temperature Studium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Relative air humidity O - 90 % Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Studium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Corrosion resistance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Corrosion resistance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Exhaust-air function	throttleable
Conforms to standard Manual override Pushing Type of piloting Piloted Ploted Ploted Ploted Positive overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Switching time on Duty cycle Characteristic coil data Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Shock resistance Relative air humidity Sould pressure level Biote medium Sould pressure level Relative air humidity Ambient temperature Relative air humidity Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Shock resistance succordance with FN 942017-5 and EN 60068-2-26 Corrosion resistance classification CRC On No corrosion stress Medium temperature Shock resistance Shock resist	Sealing principle	soft
VDMA 24563 VDMA 24563 Pushing Piloted Pushing Piloted Pilot air supply Internal Internal Pilot air supply Internal Positive overlap Positiv	Assembly position	Any
Manual override Type of piloting Piloted Piloted Piloted Piloted Piloted Piloted Piloted Piloted Positive overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Switching time off Switching time on Duty cycle Characteristic coil data Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Shock resistance Medium temperature Flow rate of valve Promosed air in accordance with ISO8573-1:2010 [7:4:4] No corrosion resistance classification CRC O - No corrosion stress Medium temperature Poperation Pope	Conforms to standard	ISO 15407-1
Pilotair supply Internal Pilotair supply Internal Pilotair supply Internal Plow direction non reversible Overlap Positive Positive Positive Overlap Positive Positive Positive Positive Positive Positive Positive Positive Positiv		VDMA 24563
Internal Internal	Manual override	Pushing
Pilot air supply Flow direction Overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve S50 I/min Flow rate of pneumatically linked valve S50 I/min Switching time off Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Medium temperature -5 50 °C Relative air humidity 0 -90 % Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Type of piloting	Piloted
Overlap Positive overlap Signal status display LED Flow rate of valve 750 l/min Flow rate of valve on individual sub-base 550 l/min Switching time off 35 ms Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock resi with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 -90 % Sound pressure level 1 compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C		Internal
LED	Flow direction	non reversible
Flow rate of valve 750 l/min Flow rate of valve on individual sub-base 550 l/min Flow rate of pneumatically linked valve 550 l/min Switching time off 35 ms Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 0 · No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 -90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Overlap	Positive overlap
Flow rate of valve 750 l/min Flow rate of valve on individual sub-base 550 l/min Flow rate of pneumatically linked valve 550 l/min Switching time off 35 ms Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 0 · No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 -90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Signal status display	LED
Flow rate of pneumatically linked valve Switching time off 35 ms Switching time on Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC O - No corrosion stress Medium temperature -5 50 °C Relative air humidity O -90 % Sound pressure level B5 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Flow rate of valve	750 l/min
Switching time off Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Flow rate of valve on individual sub-base	550 l/min
Switching time off Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Flow rate of pneumatically linked valve	550 l/min
Switching time on 17 ms Duty cycle 100 % Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 0-No corrosion stress Medium temperature -5 50 °C Relative air humidity 0-90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Switching time off	35 ms
Duty cycle Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C		17 ms
Characteristic coil data 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation -15 % / +10 % Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C		100 %
Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC O - No corrosion stress Medium temperature -5 50 °C Relative air humidity O - 90 % Sound pressure level B5 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C		230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA
Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Permissible voltage fluctuation	
operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC0 - No corrosion stressMedium temperature-5 50 °CRelative air humidity0 - 90 %Sound pressure level85 dB(A)Pilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 50 °C	Note on operating and pilot medium	
60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Vibration resistance	
Corrosion resistance classification CRC Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN
Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	Corrosion resistance classification CRC	· · · · · · · · · · · · · · · · · · ·
Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C		
Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	· · · · · · · · · · · · · · · · · · ·	
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C	,	
Ambient temperature -5 50 °C		- ()
'		,
	Max. tightening torque, valve mounting	1 Nm



Feature	Value
Product weight	127 g
Electrical connection	Plug pattern type C to EN 175301-803
	With mains earth
	Per DIN EN 175301-803
Mounting type	On sub-base
Auxiliary pilot air port 12	Connection plate size 18 mm, according to ISO 15407-1
Auxiliary pilot air port 14	Connection plate size 18 mm, according to ISO 15407-1
Pilot exhaust port 82/84	Not ducted as per standard
	Ducted
Pneumatic connection, port 1	Connection plate size 18 mm, according to ISO 15407-1
Pneumatic connection, port 2	Connection plate size 18 mm, according to ISO 15407-1
Pneumatic connection, port 3	Connection plate size 18 mm, according to ISO 15407-1
Pneumatic connection, port 4	Connection plate size 18 mm, according to ISO 15407-1
Pneumatic connection, port 5	Connection plate size 18 mm, according to ISO 15407-1
Pilot interface	According to ISO 15218
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Aluminium die cast
Material screws	Steel
	Galvanised