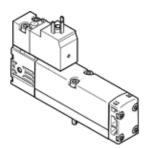
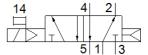
solenoid valve VSVA-B-M52-AH-A2-2AC1 Part number: 547179

FESTO

With square plug, shape C





Data sheet

Type of actuation electrical Valve size 18 mm Standard nominal flow rate 550 //min Operating pressure 2 10 bar Design structure Piston slide Type of reset Extra (see declaration of conformity) to EU directive low-voltage devices Protection class NEMA 4 Nominal size 5 mm Exhaust-air function throttleable Sealing principle soft Assembly position Conforms to standard VDMA 2463 Manual override Pushing Piloted Plot air supply Internal Flow direction non reversible Overlap Positive overlap Signal status display EB over a for valve on individual sub-base Flow rate of pneumatically finked valve Switching time on Duty cycle Characteristic coil data Permissible voltage fluctuation Operating medium Comperses air in accordance with ISO8573-1:2010 [7:4:4] Transport spilott need with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Biot delice Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Flow pressure air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Compressure air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Compressure level Flow manuel conduction and pressure level Compressure level Compressure level Flow manuel conduction and pressure level Compressure level Compressure level Compressure level Compressure level Compressure level Compressure level Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressure level Compressure	Feature	Value
Valve size Standard nominal flow rate Operating pressure 2 10 bar Design Structure Piston slide Type of reset CE mark (see declaration of conformity) To EU directive low-voltage devices Protection class Pro	Valve function	5/2 monostable
Standard nominal flow rate Operating pressure Design structure Piston slide Type of reset Air spring CE mark (see declaration of conformity) Protection class IP65 NEMA 4 Nominal size S	Type of actuation	electrical
Design structure Piston slide Type of reset Air spring CE mark (see declaration of conformity) Design structure Piston slide Type of reset Air spring CE mark (see declaration of conformity) Design structure Protection class Pro	Valve size	18 mm
Design structure Piston silde Type of reset CE mark (see declaration of conformity) To EU directive low-voltage devices Profection class NEMA 4 Nominal size S mm Exhaust-air function Sealing principle Soft Assembly position Conforms to standard VOMA 24563 Manual override Pushing Piloted Pilot air supply Internal Plow direction Nom reversible Overlap Signal status display LED How rate of valve on individual sub-base Flow rate of valve on individual sub-base Switching time off Switching time off Switching time off Duty cycle Characteristic coil data 110 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] Shock resistance Corrosion resistance So Unim service device on the Source of the Source of Corrosion stress Medium temperature Source on perseture level So Holk on the Source of Corrosion stress Medium temperature Source on perseture on the ISO8573-1:2010 [7:4:4] Ambient temperature Source on perseture level So Gomessed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Source on perseture level Sou	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 Profection class NEMA 4 Nominal size S mm Exhaust-air function Sealing principle Soft Assembly position Conforms to standard VOMA 24563 Manual override Pushing Piloted Pilot air supply Internal Plow direction Nom reversible Overlap Signal status display LED How rate of valve on individual sub-base Flow rate of valve on individual sub-base Switching time off Switching time off Switching time off Duty cycle Characteristic coil data 110 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] Shock resistance Corrosion resistance So Unim service device on the Source of the Source of Corrosion stress Medium temperature Source on perseture level So Holk on the Source of Corrosion stress Medium temperature Source on perseture on the ISO8573-1:2010 [7:4:4] Ambient temperature Source on perseture level So Gomessed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Source on perseture level Sou	Operating pressure	2 10 bar
CE mark (see declaration of conformity) To EU directive low-voltage devices Protection class Protection class NEMA 4 Nominal size S mm Exhaust-air function throttleable Sealing principle Soft Assembly position Conforms to standard VDMA 24563 Manual override Pushing Piloted Ploted Ploted Ploted Plot air supply Internal Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve Flow rate of valve Flow rate of valve Switching time on 21 ms Dutty cycle 100 % Characteristic coil data Permissible voltage fluctuation Operating medium Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Relative air humidity Op 95 Relative air humidity Op 96 Relative air humidity Op 97 Relativ		Piston slide
Protection class P65 NEMA 4	Type of reset	Air 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 air supply Pilota air supply Ploted Positive overlap Signal status display LED Flow rate of valve in individual sub-base Flow rate of valve on individual sub-base Flow rate of valve on individual sub-base 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 operating and pilot medium Vibration resistance Relative air humidity O-90 % Sound pressure level Pilot on medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Plott medium Compressure level Robiot medium Compressure level Robiot medium Positive cordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Positive cordance with PN 942017-5 and EN 60068-2-27 Corrosion resistance Relative air humidity O-90 % Sound pressure level Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium memperature Sound pressure level Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot memperature Sound pressure level Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Robiot medium Compressed air i	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 Piloted Piloted Piloted Piloted Position Non reversible Overlap Piloted Positive overlap Positive overlap Positive overlap Positive or valve Spoulding North Piloted Pilo	Protection class	IP65
Exhaust-air function throttleable soft Sealing principle Sealing principle Sealing principle Sealing principle Sealing Properties of Sealing Properties Sealing Properties Sealing Properties Sealing Seal		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 Positive 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 110 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA Permissible voltage fluctuation 1-15 % / +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 Shock resistance Shock resistance Shock sets with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Relative air humidity 0 - 90 % Sound pressure level Roll of memory and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature - 550 °C Corrosion resistance 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 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 Southing time off Switching time off Switching time of Duty cycle Duty cycle Duty cycle Doperating medium Compressed air in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance Shock resistance Corrosion resistance classification CRC Medium temperature Public medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Pompressed air in accordance with ISO8573-1:2010 [7:4:4] Southing time off Shock resistance	Exhaust-air function	throttleable
SO 15407-1 VDMA 24563	Sealing principle	soft
VDMA 24563 VDMA 24563 Pushing Pushing Piloted Pilot air supply Internal Internal Pilot air supply Internal Pilot air supply Internal Pilot air supply Positive overlap Positi	Assembly position	Any
Manual override Type of piloting Piloted Piloted Piloted Pilot air supply Internal Flow direction 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 110 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 Vibration resistance Shock resistance Flow classification CRC Medium temperature Flow and the first of pressed air in accordance with ISO8573-1:2010 [7:4:4] Flow rate of valve Flow rate of pressure rate of pressed air in accordance with FN 942017-5 and EN 60068-2-6 Flock resistance Flow rate of valve F	Conforms to standard	ISO 15407-1
Type of piloting Pilotad Pilot air supply Internal Flow direction non reversible 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 Flow rate of pneumatically linked valve 550 l/min Switching time off 19 ms Switching time on 21 ms Duty cycle 100 % Characteristic coil data 110 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 update operation operation operation of Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Lassification CRC 0 · No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 · 90 % Sound pressure level 100 months of the surface of the surface operation in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C		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 Sool /min Switching time off Switching time on Duty cycle 100 % Characteristic coil data 110 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 Uibration resistance Shock resistance Shock resistance Shock resistance Shock resistance Crossion resistance classification CRC Medium temperature -5 50 °C Relative air humidity Ompressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with FN 942017-5 and EN 60068-2-2 Shock resistance Shock resistance classification CRC O - No corrosion stress Medium temperature -5 50 °C Relative air humidity O - 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 Flow rate of pneumatically linked valve 550 l/min Switching time off 19 ms Switching time on 21 ms Duty cycle 100 % Characteristic coil data 110 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 85 dB(A) Pilot medium 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 19 ms Switching time on 21 ms Duty cycle 100 % Characteristic coil data 110 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 19 ms Switching time on 21 ms Duty cycle 100 % Characteristic coil data 110 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 19 ms Switching time on 21 ms Duty cycle 100 % Characteristic coil data 110 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	750 l/min
Switching time off Switching time on 21 ms Duty cycle 100 % Characteristic coil data 110 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	Flow rate of valve on individual sub-base	550 l/min
Switching time on 21 ms Duty cycle 100 % Characteristic coil data 110 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	Flow rate of pneumatically linked valve	550 l/min
Duty cycle Characteristic coil data 110 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	Switching time off	19 ms
Characteristic coil data 110 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	Switching time on	21 ms
Characteristic coil data 110 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		110 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 °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	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