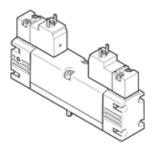
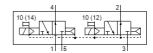
solenoid valve **VSVA-B-T32U-AH-A1-5C1**Part number: 547130

FESTO

With square plug, shape C





Data sheet

Protection class IP65 NEMA 4 Nominal size 9 mm Exhaust-air function throttleable Sealing principle soft Any Conforms to standard ISO 15407-1 VOMA 24563 Manual override Pushing Type of piloting Piloted Pilot air supply Internal Town are of valve I.250 John Town are of valve I.250 John Town are of valve I.250 John Town are of valve on individual sub-base I.000 Jmin Town are of valve on individual sub-base I.000 Jmin Town are of valve on individual sub-base I.000 Jmin Town are of valve on individual sub-base I.000 Jmin Town are of valve on individual sub-base I.000 Jmin Town are of pneumatically linked valve 900 Jmin Town are of valve I.250 John To	Feature	Value
Valve size 26 mm Standard nominal flow rate 900 l/min Operating pressure 2 10 bar Design structure Piston slide Type of reset Air spring Protection class IP65 Nominal size 9 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard ISO 15407-1 VDMA 24563 VDMA 24563 Manual override Pushing Pitot air supply Internal Flow direction non reversible Overlap Positive overlap Signal satus display LED Flow rate of valve on individual sub-base 1,000 l/min Flow rate of valve on individual sub-base 1,000 l/min Flow rate of valve on individual sub-base 1,000 l/min Flow rate of penumatically linked valve 900 l/min Switching time of 28 ms Switching time of 28 ms Switching time of 28 ms Switching time of	Valve function	2x3/2 open, monostable
Standard nominal flow rate Operating pressure Design structure Piston slide Type of reset Protection class IP65 NEMA 4 Nominal size Protection class side side side side side side side si	Type of actuation	electrical
Operating pressure 2 10 bar Design structure Piston silde Type of reset Air spring Protection class IP65 NEMA 4 Nominal size 9 mm Exhaust-air function Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard ISO 15407-1 UDMA 24563 Wanual override Pushing Plotted Pilot air supply Internal Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve 1,250 l/min Flow rate of valve on individual sub-base 1,000 l/min Flow rate of valve on individual sub-base 1,000 l/min Flow rate of pneumatically linked valve 900 l/min Switching time on 28 ms Switching time on 20 ms Duty cycle 10 % Characteristic coil data 17 V DC: 1.8 W Permissible voltage fluctuation	Valve size	26 mm
Design structure Type of reset Air spring Protection class IP65 NEMA 4 Nominal size 9 mm Exhaust-air function throttleable Sealing principle Soft Assembly position Conforms to standard Symbolish Manual override Pushing Type of piloting Piloted Piloted Piloted Piloted Piloted Piloting Piloted Piloted Piloting Piloted Piloting Piloted Positive overlap Signal status display LED Flow rate of valve on individual sub-base Flow rate of valve on individual sub-base Tlow rate of valve on individual ylinked valve Switching time on Duty cycle Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium operation Shock resistance Shock resistance Shock resistance Shock resistance Shock server was the mindividual of the Shock of Compressed air in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock server was the mindividual operation Sound pressure level Shock of Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature S 50 °C Relative air humidity O. 90 % Sound pressure level Shock Shock Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature S 50 °C Amax. tightening torque, valve mounting Nm Shock of Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature S 50 °C Shock compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature S 50 °C Shock resistance of Shock with severity level 2 in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature S 50 °C	Standard nominal flow rate	900 l/min
Type of Protection class Protection class NEMA 4 Nominal size 9 mm Exhaust-air function Sealing principle soft Assembly position Conforms to standard Sol 15407-1 VMA 24563 Manual override Pushing Piloted Pilot air supply Internal Flow direction Overlap Positive overlap Signal status display LED Flow rate of valve on individual sub-base 1,0001/min Switching time off 28 ms Switching time on Duty cycle Characteristic coil data Permissible voltage fluctuation Operating medium Note on operating and pilot medium Lubricated operation Vibration resistance Shock resistance Shock resistance Shock resistance Medium temperature Ambient temperature Ambient temperature Ambient temperature Ambient temperature Ambient temperature Any Soft Soft Amy Soft Pmm Selfing Any Soft Any Soft Any Soft Shock Sh	Operating pressure	2 10 bar
Type of Protection class Protection class NEMA 4 Nominal size 9 mm Exhaust-air function Sealing principle soft Assembly position Conforms to standard Sol 15407-1 VMA 24563 Manual override Pushing Piloted Pilot air supply Internal Flow direction Overlap Positive overlap Signal status display LED Flow rate of valve on individual sub-base 1,0001/min Switching time off 28 ms Switching time on Duty cycle Characteristic coil data Permissible voltage fluctuation Operating medium Note on operating and pilot medium Lubricated operation Vibration resistance Shock resistance Shock resistance Shock resistance Medium temperature Ambient temperature Ambient temperature Ambient temperature Ambient temperature Ambient temperature Any Soft Soft Amy Soft Pmm Selfing Any Soft Any Soft Any Soft Shock Sh	Design structure	Piston slide
NEMA 4 Nominal size Exhaust-air function throttleable Sealing principle Assembly position Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Piloted Piloting Piloted Piloting Piloted Piloted Positive overlap Signal status display Item How rate of valve on individual sub-base I,0001/min Flow rate of valve on individual sub-base 1,0001/min Flow rate of valve on individual sub-base 1,0001/min Flow rate of valve on individual sub-base 1,0001/min Switching time off 28 ms Switching time off 28 ms Switching time off 20 ms Duty cycle 100 % Characteristic coil data 12 V DG: 1.8 W Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Urbration resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock sets with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 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 Realtive air humidity Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Realtive air humidity Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Realtive air humidity Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Realtive air humidity Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Realtive air humidity Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C Residence air humidity Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 50 °C	Type of reset	Air spring
Nominal size Exhaust-air function Exhaust-air function Sealing principle Sealing principle Assembly position Any Conforms to standard Onforms to standard VDMA 24563 Manual override Pushing Type of piloting Piloted Piloted Pilot air supply Internal Flow direction Overlap Positive overlap Signal status display LED Flow rate of valve Individual sub-base I,000 I/min Flow rate of valve on individual sub-base I,000 I/min Flow rate of valve on individual sub-base Inow rate of pneumatically linked valve Switching time off 28 ms Switching time on Duty cycle Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation Operating medium Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance vith FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance vith FN 942017-5 and EN 60068-2-7 Corrosion resistance vith FN 942017-5 and EN 60068-2-7 Corrosion resistance vith FN 942017-5 and EN 60068-2-7 Corrosion resistance vith FN 942017-5 and EN 60068-2-6 Shock resistance		IP65
Exhaust-air function Sealing principle Sealing principle Soft Anny Conforms to standard Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Piloted Pliot 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 valve on individual sub-base Flow rate of valve on individual sub-base Duty cycle 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 Shock resistance Flow is def valve Flow rease of valve Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance classification CRC O - No corrosion stress Medium temperature -5 50 °C Medium temperature -5 50 °C Max. tightening torque, valve mounting End of the diversible resistance of the condition of the compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating on the plication CRC O - No corrosion stress Medium temperature -5 50 °C Max. tightening torque, valve mounting End of the condition		NEMA 4
Sealing principle Assembly position Any Conforms to standard Sombly position Any Conforms to standard Sombly position Any Conforms to standard Sombly position	Nominal size	9 mm
Assembly position Conforms to standard Conforms to standard ISD 15407-1 VDMA 24563 Manual override Pushing Type of piloting Piloted Piloted Piloted Piloted Piloted Positive overlap Signal status display LED Flow rate of valve In your of valve Flow rate of valve on individual sub-base I, 250 l/min Flow rate of pneumatically linked valve Switching time off 28 ms 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 Urbiration resistance Flow rate of sistance Shock resistance Flow rate of powers and in accordance with ISO8573-1:2010 [7:4:4] Shock resistance Shock resistance For No Corposion stress Medium temperature Flow rate of powers air in accordance with ISO8573-1:2010 [7:4:4] Shock resistance classification CRC O - No corrosion stress Medium temperature Flow rate of powers air in accordance with ISO8573-1:2010 [7:4:4] Flow rate of powers air in accordance with ISO8573-1:2010 [7:4:4] Flow rate of powers and pilot medium Flow rate of powers are severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC O - No corrosion stress Medium temperature Flow rate of piloted Fl	Exhaust-air function	throttleable
Conforms to standard Manual override Pushing Type of piloting Piloted Pilot air supply Internal Flow direction non reversible 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 Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Shock resistance Relative air humidity Sound pressure level Relative air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4:4] Shock resistance Shock resista	Sealing principle	soft
VDMA 24563	Assembly position	Any
Manual override Type of piloting Piloted Piloted Piloted Pilot is supply Internal Flow direction Overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve Nound of pneumatically linked valve Positive overlap Switching time of Switching time of Duty cycle Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation Operating medium Note on operating and pilot medium Ubbriation resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC Relative air humidity O-90 % Sound pressure level Relative air humidity O-90 % Sound pressure level Max. tightening torque, valve mounting Plote of piloted Internal Ploted Positive overlap Positive Positive overlap Positive overlap Positive Positive overlap Positive Positive Positive overlap Positive Positive Positive overlap Positive Positive overlap Positive Positive Positive overlap Positive Positive Positive overlap Positive Positive Positive overlap Positive Positive Positive Positive overlap Positive Positive Positive Positive overlap Positive Positive Positive Positive Positive Positive overlap Positive Positi	Conforms to standard	ISO 15407-1
Type of piloting Pilotair supply Internal Pilotair supply Internal Pilot air supply Internal Pilot air supply Internal Pow direction In on reversible Internal Positive overlap Positive overlap Positive overlap Positive overlap ILED ILED ILED ILED ILED ILED ILED ILED		VDMA 24563
Pilot air supply Internal Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve 1,250 l/min Flow rate of valve ni individual sub-base 1,000 l/min Flow rate of pneumatically linked valve 900 l/min Switching time off 28 ms Switching time on 20 ms Duty cycle 100 % Characteristic coil data 12 V DC: 1.8 W 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 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 15 ms. 50 °C Max. tightening torque, valve mounting 2 Nm	Manual override	Pushing
Flow direction Overlap Positive overlap Positive overlap Signal status display LED How rate of valve 1,250 l/min Flow rate of valve on individual sub-base 1,000 l/min Flow rate of pneumatically linked valve 900 l/min Switching time off 28 ms Switching time on 20 ms Duty cycle 1100 % Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation -15 % / +10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance Shock resistance classification CRC O- No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level Max. tightening torque, valve mounting 2 Nm	Type of piloting	Piloted
Overlap Signal status display LED Flow rate of valve 1,250 l/min Flow rate of valve on individual sub-base 1,000 l/min Flow rate of pneumatically linked valve 900 l/min Switching time off 28 ms Switching time on 20 ms Duty cycle 100 % Characteristic coil data 12 V DC: 1.8 W 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 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 8-5 50 °C Relative air humidity Omerosed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 15 50 °C Max. tightening torque, valve mounting 2 Nm	Pilot air supply	Internal
Signal status display Flow rate of valve 1,250 l/min Flow rate of valve on individual sub-base 1,000 l/min Flow rate of pneumatically linked valve 900 l/min Switching time off 28 ms Switching time on 20 ms Duty cycle 100 % Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Uibricated 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 sets 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 Max. tightening torque, valve mounting 2 Nm	Flow direction	non reversible
Flow rate of valve 1,250 l/min Flow rate of valve on individual sub-base 1,000 l/min Flow rate of pneumatically linked valve 900 l/min Switching time off 28 ms Switching time on 20 ms Duty cycle 100 % Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation -15 % / +10 % 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 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 comperature -5 50 °C Max. tightening torque, valve mounting 2 Nm	Overlap	Positive overlap
Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve 900 l/min 90 l/min 900 l	Signal status display	LED
Flow rate of pneumatically linked valve 900 l/min Switching time off 28 ms Switching time on 20 ms Duty cycle 100 % Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Uibricated 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 Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Max. tightening torque, valve mounting 2 Nm	Flow rate of valve	1,250 l/min
Switching time off Switching time on 20 ms Duty cycle 100 % Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Uubricated 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 Operation Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Max. tightening torque, valve mounting 2 Nm	Flow rate of valve on individual sub-base	1,000 l/min
Switching time on 20 ms Duty cycle 100 % Characteristic coil data 12 V DC: 1.8 W 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 Max. tightening torque, valve mounting 2 Nm	Flow rate of pneumatically linked valve	900 l/min
Duty cycle Characteristic coil data 12 V DC: 1.8 W Permissible voltage fluctuation -15 % / +10 % 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 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 O - 90 % Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Max. tightening torque, valve mounting 2 Nm	Switching time off	28 ms
Characteristic coil data 12 V DC: 1.8 W 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 Max. tightening torque, valve mounting 2 Nm	Switching time on	20 ms
Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium 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 Max. tightening torque, valve mounting	Duty cycle	100 %
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 Max. tightening torque, valve mounting	Characteristic coil data	12 V DC: 1.8 W
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 Max. tightening torque, valve mounting 2 Nm	Permissible voltage fluctuation	-15 % / +10 %
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 Max. tightening torque, valve mounting 2 Nm	Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
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 Max. tightening torque, valve mounting 2 Nm		Lubricated operation possible (subsequently required for further
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 Max. tightening torque, valve mounting 2 Nm	Vibration resistance	
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 °CMax. tightening torque, valve mounting2 Nm	Shock resistance	
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 °CMax. tightening torque, valve mounting2 Nm	Corrosion resistance classification CRC	0 - No corrosion stress
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 Max. tightening torque, valve mounting 2 Nm		
Sound pressure level 85 dB(A) Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Max. tightening torque, valve mounting 2 Nm		
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Max. tightening torque, valve mounting 2 Nm	,	
Ambient temperature -5 50 °C Max. tightening torque, valve mounting 2 Nm	'	
Max. tightening torque, valve mounting 2 Nm		
Product Weight 1305 g	Product weight	305 g



Feature	Value
Electrical connection	Plug pattern type C to EN 175301-803
	Per DIN EN 175301-803
	Without mains earth
Mounting type	On sub-base
Auxiliary pilot air port 12	Connection plate size 26 mm, according to ISO 15407-1
Auxiliary pilot air port 14	Connection plate size 26 mm, according to ISO 15407-1
Pilot exhaust port 82/84	Not ducted as per standard
	Ducted
Pneumatic connection, port 1	Connection plate size 26 mm, according to ISO 15407-1
Pneumatic connection, port 2	Connection plate size 26 mm, according to ISO 15407-1
Pneumatic connection, port 3	Connection plate size 26 mm, according to ISO 15407-1
Pneumatic connection, port 4	Connection plate size 26 mm, according to ISO 15407-1
Pneumatic connection, port 5	Connection plate size 26 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