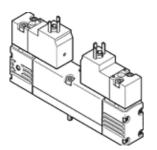
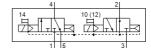
solenoid valve VSVA-B-T32H-AH-A2-3AC1 Part number: 547213

FESTO

With square plug, shape C





Data sheet

Valve size 18 mm	Feature	Value
Valve size Standard nominal flow rate 400 l/min Operating pressure 2 10 bar Design structure Piston slide Type of reset Air spring CE mark (see declaration of conformity) To EU directive low-voltage devices Protection class IP65 NEMA 4 Nominal size S mm Exhaust-air function Sealing principle Sealing principle Soft Assembly position Any Conforms to standard Signal statud Signal statud Signal status display Fliot air supply Internal Flow rate of valve Flow rate of valve on individual sub-base Flow rate of valve on individual sub-base Flow rate of preumatically linked valve Switching time on Duty cycle Characteristic coil data Permissible voltage fluctuation Coperating med fluctuation Compressed air in accordance with FN 942017-5 and in Goodse-2-C Shock resistance Shock resistance Shock resistance Redium temperature Flow did now the severily level 2 in accordance with FN 942017-5 and individus temperature Flow rate of valva on individus the Shock resistance Shock resistance Shock resistance Corrosion resistance classification CRC O - No corrosion stress Redium temperature Flow did now findividity O - 90 %	Valve function	2x3/2 open/closed, monostable
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 IP65 NEMA 4 Nominal size S mm Exhaust-air function throttleable Sealing principle Assembly position Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Type of piloting Piloted Pilot air supply Internal Flow direction Overlap Signal status display Flow rate of valve on individual sub-base How rate of pushang time on Duty cycle Characteristic coil data Positive overlap Switching time on Duty cycle Characteristic coil data Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot mediu	Type of actuation	electrical
Design structure Piston slide Type of reset Air spring CE mark (see declaration of conformity) Protection class NEMA 4 Nominal size Shaust-air function Sealing principle Assembly position Any Conforms to standard VDMA 24563 Manual override Type of piloting Piloted Pilotair supply Internal Flow direction Overlap Signal status display LED Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Switching time on Duty cycle Characteristic coil data Duty cycle Characteristic coil data Permissible voltage fluctuation Vibration resistance Shock resistance Shock resistance Shock resistance Rediative mily milded Fine Valve Flow rate of application on the valve on possible (subsequently required for further operation) Vibration resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Fleative air humidity O-90 % Positive overlap since cordance with FN 942017-5 and in 6008-2-6 Shock resistance Flow rate of valve placed and EN 6008-2-6 Shock resistance Flow rate of application CRC O-90 %	Valve size	18 mm
Design structure Type of reset Air spring Conforms to standard Type of piloting Pilot directive Pilot of valve Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Flow rate of valve on individual sub-base Flow rate of valve F	Standard nominal flow rate	400 l/min
Design structure Type of reset Air spring Exhaust-air function Sealing principle Assembly position Conforms to standard Type of piloting Piloted Pilot air supply Flow rate of valve on individual sub-base Flow rate of valve and on the sub-base Flow rate of valve and on the sub-base Flow rate of valve and on the sub-base Flow rate of pneumatically linked valve Switching time on Duty cycle Characteristic coil data Part of valve Flow rate of pneumatically linked valve Type of piloting time on Duty cycle Characteristic coil data Part of valve Flow rate of pneumatical on Duty cycle Characteristic coil data Type right in accordance with FN 942017-5 and 160068-2-27 Corrosion resistance Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and 160068-2-27 Corrosion resistance Condense whith FN 942017-5 and 160068-2-27 Redium temperature -5 50 °C Redium temperature -5 50 °C Redium temperature -5 50 °C Redium temperature	Operating pressure	2 10 bar
CE mark (see declaration of conformity) Protection class IP65 NEMA 4 Nominal size Exhaust-air function 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 Overlap Signal status display Elow rate of valve on individual sub-base Flow rate of valve on individual sub-base Flow rate of pushming time off Switching time off 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 Selative air humidity O - 90 % Let Universes Let D Flow rate of pushmatically linked valve Shock resistance Lubricated operation test at severity level 2 in accordance with FN 942017-5 and 60068-2-27 Corrosion resistance Lassification CRC Relative air humidity O - 90 %		Piston slide
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 Pilot air supply Internal Flow direction non reversible Overlap Signal status display LED Flow rate of valve nindividual sub-base 450 I/min Flow rate of pneumatically linked valve 400 I/min Switching time off 21 ms Switching time on 13 ms Duty cycle 13 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 rest with severity level 2 in accordance with FN 942017-5 and 16008-2-27 Corrosion resistance CRC O - No corrosion stress	Type of reset	Air spring
Nema 4 Nominal size Exhaust-air function Sealing principle Assembly position Conforms to standard Order piloting Piloted Pushing Type of piloting Piloted Ploted Ploted Positive overlap Signal status display Ibov rate of valve on individual sub-base Flow rate of valve on individual sub-base Flow rate of pueumatically linked valve Switching time off Switching time on 13 ms 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 Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance Shock resistance Shock resistance Relative air humidity O - 90 %	CE mark (see declaration of conformity)	to EU directive low-voltage devices
Nominal size S mm	•	IP65
Exhaust-air function Sealing principle Assembly position Conforms to standard Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Pilot air supply Internal Flow direction Overlap Signal status display 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 21 ms 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 Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and 60068-2-7 Corrosion resistance Leasification CRC Medium temperature 5 50 °C Relative air humidity O - 90 %		NEMA 4
Sealing principle Assembly position Conforms to standard Conforms to sta	Nominal size	5 mm
Assembly position Conforms to standard Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Type of piloting Piloted 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 valve on individual sub-base 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 Vibration resistance Shock resistance Shock resistance Shock sets with severity level 2 in accordance with FN 942017-5 and 60068-2-27 Corrosion resistance classification CRC Medium temperature 9-5 50 °C Relative air humidity O - 90 %	Exhaust-air function	throttleable
Conforms to standard ISO 15407-1 VDMA 24563 Manual override Pushing Type of piloting 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 valve on individual sub-base Flow rate of pneumatically linked valve 400 I/min Switching time off 21 ms Switching time on 13 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 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 60068-2-27 Corrosion resistance classification CRC Medium temperature Possible volunder So C Possible volunder Po	Sealing principle	soft
NDMA 24563	Assembly position	Any
Manual override Type of piloting Piloted Positive overlap Positive overlap Signal status display LED Flow rate of valve 600 l/min Flow rate of valve on individual sub-base 450 l/min Flow rate of pneumatically linked valve 400 l/min Switching time off 21 ms Switching time on 13 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 160068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and 160068-2-6 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Conforms to standard	ISO 15407-1
Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve 600 l/min Flow rate of valve on individual sub-base 450 l/min Flow rate of pneumatically linked valve 400 l/min Switching time off 21 ms Switching time off 21 ms Switching time on 13 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 1 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 -90 %		VDMA 24563
Pilot air supply Internal Flow direction Overlap Positive overlap Signal status display IED 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 Flock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and 60068-2-27 Corrosion resistance classification CRC Relative air humidity O-90 % Internal Inte	Manual override	Pushing
Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve 600 l/min Flow rate of valve on individual sub-base 450 l/min Flow rate of pneumatically linked valve 400 l/min Switching time off 21 ms Switching time on 13 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 60068-2-27 Corrosion resistance classification CRC 0 · No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 -90 %	Type of piloting	Piloted
Dowrlap Positive overlap Signal status display LED	Pilot air supply	Internal
Signal status display Eled Flow rate of valve Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Switching time off 21 ms Switching time on Duty cycle 100 % Characteristic coil data Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Shock resistance Shock stest with severity level 2 in accordance with FN 942017-5 and 60068-2-27 Corrosion resistance classification CRC Relative air humidity LED 600 l/min 450 l/min 450 l/min 21 ms 22 ms 23 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 230 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 250 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 260 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 270 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 270 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 270 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 270 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 270 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 270 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 270 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power 2.1 VA 270 V AC: 50/60 Hz, pick-up power 2.9 VA, holding power	Flow direction	non reversible
Flow rate of valve 600 l/min Flow rate of valve on individual sub-base 450 l/min Flow rate of pneumatically linked valve 400 l/min Switching time off 21 ms Switching time on 13 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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 -90 %	Overlap	Positive overlap
Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Switching time off 21 ms Switching time on Duty cycle Characteristic coil data Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and 60068-2-27 Corrosion resistance classification CRC Relative air humidity 400 l/min 400 l/min 400 l/min 400 l/min 21 ms 13 ms 100 % Compressed in accordance vith ISO8573-1:2010 [7:4:4] Lubricated operation power 2.9 VA, holding power 2.1 VA Compressed air in accordance with ISO8573-1:2010 [7:4:4] Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock test with severity level 2 in accordance with FN 942017-5 and 60068-2-27 Corrosion resistance classification CRC 0 · No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 · 90 %	Signal status display	LED
Flow rate of pneumatically linked valve Switching time off 21 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 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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity		600 l/min
Switching time off Switching time on Duty cycle 100 % Characteristic coil data Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Corrosion resistance classification CRC Medium temperature Permissible voltage fluctuation 100 % 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] 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 test with severity level 2 in accordance with FN 942017-5 and 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Flow rate of valve on individual sub-base	450 l/min
Switching time on 13 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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 -90 %	Flow rate of pneumatically linked valve	400 l/min
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 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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Switching time off	21 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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Switching time on	13 ms
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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Characteristic coil data	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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Permissible voltage fluctuation	-15 % / +10 %
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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
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 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Note on operating and pilot medium	
Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and 60068-2-27 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	Vibration resistance	Transport application test at severity level 2 in accordance with FN
Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 %	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 %	Corrosion resistance classification CRC	
Relative air humidity 0 - 90 %		
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100 and pressure teret	, , , , , , , , , , , , , , , , , , ,	
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]		- ()
Ambient temperature -5 50 °C		
Max. tightening torque, valve mounting 1 Nm	· · · · · · · · · · · · · · · · · · ·	



Feature	Value
Product weight	174 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