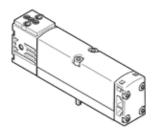
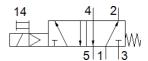
## basic valve **VSVA-B-M52-M-A2-P1**Part number: 546742

**FESTO** 

Width 18 mm





## **Data sheet**

Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve nindividual sub-base 550 l/min Flow rate of pneumatically linked valve 550 l/min Flow rate of pneumatically linked valve 550 l/min Duty cycle 100 % 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 0.9 1.1 Nm Product weight 89 g Mounting type On sub-base Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	Feature	Value
Standard nominal flow rate   Standard nominal flow rate   Stol //min	Valve function	5/2 monostable
Standard nominal flow rate Operating pressure Operating pressure Piston slide Type of reset Mechanical spring Authorisation Cul us - Recognized (OL) Protection class IP65 NEMA 4 Nominal size Smm Exhaust-air function throttleable Sealing principle soft Any Conforms to standard Signal standard VDMA 24563 Type of piloting Pilotad 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 Elow rate of pneumatically linked valve Duty cycle Permissible voltage fluctuation Operating medium Operating medium Compressed air in accordance with FN 942017-5 and EN 60068-2-6 Corrosion resistance Should be sub-base Relative air humidity Operature Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating each of the sub-base Should pressure level Pilot medium Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Standard Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Sound pressure level Sound pressure level Sound pressure level So	Type of actuation	electrical
Operating pressure         3 10 bar           Design structure         Piston slide           Type of reset         mechanical spring           Authorisation         cUL us - Recognized (OL)           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           Type of piloting         Piloted           Tipe of value<	Valve size	18 mm
Design structure Type of reset mechanical spring Authorisation cUL us - Recognized (OL) Protection class IP65 NEMA 4 Nominal size 5 mm Exhaust-air function charactari function Sealing principle Soft Assembly position Conforms to standard TybmA 24563 Type of piloting Pilot air supply Internal Flow direction Overlap Positive overlap Signal status display LED Flow rate of valve on individual sub-base Flow rate of valve Flow rate of	Standard nominal flow rate	550 l/min
Type of reset Authorisation Cult us - Recognized (Ot) Protection class IP65 NEMA 4 Nominal size S mm Exhaust-air function throttleable Sealing principle Soft Any Conforms to standard ISO 15407-1 VDMA 24563 Type of piloting Pilot air supply Internal Flow direction Overlap Signal status display LED Flow rate of valve on individual sub-base Flow rate of valve on individual sub-base Permissible voltage fluctuation Ust y cycle Ust on operating and pilot medium Conforms to a standare  Corrosion resistance Shock and Shock Sh	Operating pressure	3 10 bar
Authorisation cUL us - Recognized (OL) Protection class   IP65   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   Type of piloting   Piloted   Pilot air supply   Internal   Internal   Internal   IEO write of valve   Positive overlap   Signal status display   IED   Iflow rate of valve   Tool (wild all sub-base   IFlow rate of valve on individual sub-base   IFlow rate of valve on individual sub-base   IFlow rate of valve on individual sub-base   IFLOW rate of pneumatically linked valve   Internal   Internal   IFLOW rate of pneumatically linked valve   IFLOW rate of pneumatically   IFLOW rate of pneumatically linked valve   IFLOW rate of pneumatically   IF	Design structure	Piston slide
Protection class    IP65   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  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  Elsow atte of penumatically linked valve  Duty cycle  100 %  Permissible voltage fluctuation  Operating medium  Note on operating and pilot medium  Vibration resistance  Flow rate of valve on individual sub-base  Shock resistance  Shock kest 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  - 550 °C  Medium temperature  Ambient temperature  - 550 °C  Meave the sub-base  Max. tightening torque, valve mounting  By g  Mounting type  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1  Connection plate size 18 mm, according to ISO 15407-1  Connection plate size 18 mm, according to ISO 15407-1	Authorisation	c UL us - Recognized (OL)
Nominal size 5 mm Exhaust-air function throttleable Sealing principle Assembly position Any Conforms to standard ISO 15407-1 VDMA 24563 Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve no individual sub-base 550 l/min Flow rate of valve on individual sub-base 550 l/min Duty cycle 100 % Permissible voltage fluctuation 550 l/min Note on operating and pilot 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 550 l/m and EN 60068-2-6 Shock resistance 550 l/m and EN 60068-2-6 Shock resistance 550 l/m and EN 60068-2-6 Shock resistance 550 l/m and EN 60068-2-7 Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature 550 °C Max. tightening torque, valve mounting 0.9 1.1 Nm Product weight 89 g Mounting type On sub-base Mulliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	Protection class	IP65
Exhaust-air function throttleable soft Sealing principle soft Some principle soft Sealing principle soft Some principle soft S		NEMA 4
Sealing principle Assembly position Any Conforms to standard Conforms to	Nominal size	5 mm
Assembly position Conforms to standard Conforms to standard ISD 15407-1 VDMA 24563 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 valve on individual sub-base Flow rate of pneumatically linked valve Duty cycle 100 % Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Ulbricated operation test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance (assification CRC On No corrosion stress Medium temperature Flow rate of valve Relative air humidity O - 90 % Sound pressure level Biot define the stress of the sub-base of the minimum of the sub-base of the su	Exhaust-air function	throttleable
Conforms to standard  ISO 15407-1 VDMA 24563  Type of piloting Pilot air supply Internal Flow direction Overlap Signal status display LED Flow rate of valve Flow rate of valve Internal Flow direction Operating medium Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Corrosion resistance Shock resistance Shock resistance Corrosion resistance classification CRC Relative air humidity O-90 % Sound pressure level Relative air humidity O-90 % Sound pressure level Relative air humidity O-90 % Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1  On sub-base Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	Sealing principle	soft
VDMA 24563 Type of piloting 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 Flow rate of pneumatically linked valve 550 l/min Puty cycle 100 % 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 60068-2-7  Corrosion resistance classification CRC 0 - No corrosion stress Medium temperature -5 50 °C Relative air humidity 0 - 90 % Sound pressure level 85 dB(A) Floot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Max. tightening torque, valve mounting -9 1.1 Nm Product weight 89 g Mounting type On sub-base Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	Assembly position	Any
Type of piloting Pilot air supply Internal Pilot direction non reversible Powerlap Positive overlap Positive overlap Positive overlap Positive overlap Positive overlap Positive overlap Pilot mate of valve Pilot Marke of Pilot	Conforms to standard	ISO 15407-1
Pilot air supply Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve on individual sub-base Flow rate of paneumatically linked valve Duty cycle Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Flow rate of subsequently required for further operation Vibration resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 Corrosion resistance classification CRC O · No corrosion stress Medium temperature -5 50 °C Relative air humidity O · 90 % Sound pressure level Bilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Max. tightening torque, valve mounting Op 1.1 Nm Product weight Mounting type On sub-base Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1		VDMA 24563
Pilot air supply Flow direction non reversible Overlap Positive overlap Signal status display LED Flow rate of valve Flow rate of valve on individual sub-base Flow rate of paneumatically linked valve Duty cycle Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Flow rate of subsequently required for further operation Vibration resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 Corrosion resistance classification CRC O · No corrosion stress Medium temperature -5 50 °C Relative air humidity O · 90 % Sound pressure level Bilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 50 °C Max. tightening torque, valve mounting Op 1.1 Nm Product weight Mounting type On sub-base Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	Type of piloting	Piloted
Overlap       Positive overlap         Signal status display       LED         Flow rate of valve       750 1/min         Flow rate of valve on individual sub-base       550 1/min         Flow rate of pneumatically linked valve       550 1/min         Duty cycle       100 %         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       0.9 1.1 Nm         Product weight       89 g         Mounting type       On sub-base         Auxiliary pilot air port 12 </td <td>Pilot air supply</td> <td>Internal</td>	Pilot air supply	Internal
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         Duty cycle       100 %         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         Max. tightening torque, valve mounting       0.9 1.1 Nm         Product weight       89 g         Mounting type       On sub-base         Auxiliary pilot air port 12       Connection plate size 18 mm, according to ISO 15407-1	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  Duty cycle 100 %  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 942017-4 and EN 60068-2-7  Corrosion resistance classification CRC 0-No corrosion stress  Medium temperature 550 °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 -550 °C  Max. tightening torque, valve mounting 0.9 1.1 Nm  Product weight 89 g  Mounting type 0n sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1	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  Duty cycle 100 %  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 942017-4 and EN 60068-2-7  Corrosion resistance classification CRC 0-No corrosion stress  Medium temperature 550 °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 -550 °C  Max. tightening torque, valve mounting 0.9 1.1 Nm  Product weight 89 g  Mounting type 0n sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1	Signal status display	LED
Flow rate of pneumatically linked valve  Duty cycle  100 %  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  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  Product weight  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1		750 l/min
Duty cycle 100 %  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 -550 °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 -550 °C  Max. tightening torque, valve mounting 0.9 1.1 Nm  Product weight 89 g  Mounting type On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1		550 l/min
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 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 0.9 1.1 Nm Product weight 89 g Mounting type On sub-base Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	Flow rate of pneumatically linked valve	550 l/min
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       0.9 1.1 Nm         Product weight       89 g         Mounting type       On sub-base         Auxiliary pilot air port 12       Connection plate size 18 mm, according to ISO 15407-1	·	
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       0.9 1.1 Nm         Product weight       89 g         Mounting type       On sub-base         Auxiliary pilot air port 12       Connection plate size 18 mm, according to ISO 15407-1	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  0.9 1.1 Nm  Product weight  89 g  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1		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 0.9 1.1 Nm  Product weight 89 g  Mounting type On sub-base  Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	· -	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 0.9 1.1 Nm  Product weight 89 g  Mounting type On sub-base  Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	Vibration resistance	, , , , ,
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  Product weight  89 g  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1	Shock resistance	· ·
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  Product weight  89 g  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1	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  0.9 1.1 Nm  Product weight  89 g  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1		
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  0.9 1.1 Nm  Product weight  89 g  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1	·	
Pilot medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Ambient temperature  -5 50 °C  Max. tightening torque, valve mounting  0.9 1.1 Nm  Product weight  89 g  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1	,	85 dB(A)
Ambient temperature  -5 50 °C  Max. tightening torque, valve mounting  0.9 1.1 Nm  Product weight  89 g  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1	·	· · ·
Max. tightening torque, valve mounting  0.9 1.1 Nm  Product weight  89 g  Mounting type  On sub-base  Auxiliary pilot air port 12  Connection plate size 18 mm, according to ISO 15407-1		
Product weight 89 g  Mounting type On sub-base  Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	•	
Mounting type On sub-base Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1		
Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1		
AUXILIARY DUOT AIR DOTT 14 10 DOTT 14 11 ONNECTION DIATE SIZE TX MM (ACCORDING TO INCLUDE TABLE)	Auxiliary pilot air port 12  Auxiliary pilot air port 14	Connection plate size 18 mm, according to ISO 15407-1



Feature	Value
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