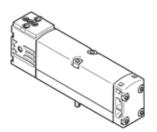
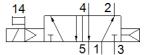
basic valve **VSVA-B-M52-A-A2-P1**Part number: 546740

FESTO

Width 18 mm





Data sheet

Valve function \$1/2 monostable Type of actuation electrical Valve size 18 mm Standard nominal flow rate \$50 1/min Operating pressure 2 10 bar Design structure Piston slide Type of reset Air spring Authorisation cul us - Recognized (OL) Protection class IP65 NEMA 4 Nominal size Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard IS0 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 on individual sub-base 550 1/min Flow rate of valve on individual sub-base 550 1/min Flow rate of penumatically linked valve 550 1/min Duty cycle 100% Permissible voltage fluctuation 15 % / +10 % Operating	Feature	Value
Valve size 18 mm	Valve function	5/2 monostable
Standard nominal flow rate Operating pressure Design structure Piston slide Type of reset Air spring Authorisation Cultus - Recognized (OL) Protection class IP65 NEMA 4 Nominal size 5 mm Exhaust-air function Libration Any Conforms to standard Conforms to standard VDMA 24563 Type of piloting Pilot air supply Internal Flow direction Overlap Signal status display Flow rate of valve on individual sub-base Duty cycle Permissible voltage fluctuation Voltage Shock resistance Shock resistance Corrosion resistance Corrosion resistance Corrosion resistance Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC Operating melion air accordance with ISO8573-1:2010 [7:4:4] Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Relative air humidity Operating melion Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Corrosion 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 Relative air humidity O-90% Sound pressure level Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature S. 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 S. 50° C Relative air humidity O-90% Corrosion resistance with ISO8573-1:2010 [7:4:4] Ambient temperature S. 50° C Romostion plate size 18 mm, according to ISO 15407-1	Type of actuation	electrical
Operating pressure 2 10 bar Design structure Piston slide Type of reset Air spring Authorisation c UL us - Recognized (OL) Protection class IP65 NEMA 4 Nominal size Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard ISO 15407-1 Type of piloting Piloted Plot 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 valve flow and 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 opera	Valve size	18 mm
Design structure Type of reset Air spring Air spring Cull us - Recognized (O1) Protection class NEMA 4 Nominal size S mm Exhaust-air function Exhaust-air function Scaling principle soft Assembly position Any Conforms to standard Conforms to standard Conforms to standard VDMA 24563 Type of piloting Piloted Piloted Piloted Piloted Piloted Piloted Piloted Piloted Positive overlap Signal status display LED Flow rate of valve on individual sub-base Flow rate of valve	Standard nominal flow rate	550 l/min
Type of reset Authorisation Cultus - Recognized (OL) Protection class IP65 NEMA 4 Nominal size S mm Exhaust-air function throttleable Sealing principle Seal	Operating pressure	2 10 bar
Authorisation c UL us - Recognized (OL) Protection class IP65 IP65 NEMA A Nominal size 5 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Conforms to standard ISO 15407-1 VOMA 24563 Type of piloting Piloted Pilot air supply Internal IEO Towns or standard IEO Internal Positive overlap Ison rate of valve Towns or standard IEO IEO Towns or standard IEO IEO Towns or standard IEO Internal IEO Internal IEO Internal IEO Internal IEO Internal IEO Internal IEO I	Design structure	Piston slide
Protection class P65 NEMA 4 Nominal size	Type of reset	Air spring
NEMA 4 Nominal size Exhaust-air function Exhaust-air function Sealing principle Sealing principle Soft Assembly position Conforms to standard Soft (150 15407-1) VDMA 24563 Type of piloting Piloted Piloted Pilot air supply Internal Row direction non reversible Overlap Signal status display LED Row rate of valve on individual sub-base Flow rate of valve on individual sub-base Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve Duty cycle Doperating medium Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Shock resistance Corrosion resistance classification CRC O - No corrosion stress Medium temperature Sould resident temperature Sould resident temperature Sould resident temperature Ambient temperature Mounting type Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1 Auxiliary pilot air port 15 on nection plate size 18 mm, according to ISO 15407-1 Auxiliary pilot air port 15 on nection plate size 18 mm, according to ISO 15407-1	Authorisation	c UL us - Recognized (OL)
Nominal size Exhaust-air function Exhaust-air function Exhaust-air function Sealing principle Assembly position Any Conforms to standard Conforms to standard Conforms to standard VDMA 24563 Type of piloting Piloted Pilot air supply Positive overlap Signal status display LED Goverlap Signal status display LED Flow rate of valve Flow rate of valve Plow 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 Uubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance Assistance Shock resistance classification CRC O-No corrosion stress Medium temperature S-S-S O'C Max. tightening torque, valve mounting O-91.1 Nm Product weight Mounting type On sub-base Auxiliary 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 Soft Assembly position Any Conforms to standard ISO 15407-1 YDMA 24563 Type of piloting Piloted Internal Interna		NEMA 4
Sealing principle Assembly position Any Conforms to standard Conforms to	Nominal size	5 mm
Assembly position Conforms to standard Type of piloting Piloted Pilot air supply Internal Plow direction non reversible Overlap Coverlap Signal status display LED Flow rate of valve 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 S50 I/min Plow rate of pneumatically linked valve S50 I/min Compressible 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance classification CRC On-No corrosion stress Medium temperature S-u-S0°C Relative air humidity O-90 % Sound pressure level 85 dB(A) Pilot medium Compressore level 85 dB(A) Ambient temperature 5-u-S0°C Max. tightening torque, valve mounting On sub-base Auxiliary pilot air port 12 Connection plate size 18 mm, according to ISO 15407-1	Exhaust-air function	throttleable
Conforms to standard ISO 15407-1 VDMA 24563 Type of pilotting Pilot air supply Internal Flow direction Overlap Positive overlap Signal status display IED Flow rate of valve Flow rate of valve Inourate of valve Permissible voltage fluctuation Operating medium Oberating and pilot medium Oberating and pilot medium Vibration resistance Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Relative air humidity O-90 % Sound pressure level Relative air humidity O-90 % Sound pressure level Auxiliary pilot air port 12 On sub-base Auxiliary pilot air port 12 On sub-base On non-eversible Non reversible Positive overlap Signal status display Internal Positive overlap Positive Positive Positive Positive Posity Positive Positive Positive Positive Positive Positive Positive	Sealing principle	soft
VDMA 24563 Type of piloting Piloted Pilot air supply Internal How direction non reversible Overlap Positive overlap Signal status display LED How rate of valve 750 l/min How rate of valve on individual sub-base 550 l/min How rate of yalve on individual sub-base 550 l/min How 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 Shock test with 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 60068-2-6 Corrosion resistance classification CRC O - 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	Assembly position	Any
Type of piloting Pilot air supply Internal Pilot dir supply Internal Pilot dir supply Internal Pilot dir supply Internal Pilot direction non reversible Powerlap Positive overlap Positive Overla	Conforms to standard	ISO 15407-1
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 paumatically 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 60068-2-2 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		VDMA 24563
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 paumatically 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 60068-2-2 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	Type of piloting	Piloted
Overlap Signal status display LED Flow rate of valve Flow rate of valve on individual sub-base Flow rate of palve of palve on individual sub-base Flow rate of palve on individual sub-base Flow rate of pneumatically linked valve S50 l/min 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 Ubircated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance Ocrosion resistance classification CRC O-No corrosion stress Medium temperature Sound pressure level 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 O-9 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		Internal
Signal status display Flow rate of valve Flow rate of valve Flow rate of valve on individual sub-base Flow rate of pneumatically linked valve S501/min 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 Lubricated operation possible (subsequently required for further operation) Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock resistance 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 Fleative air humidity O-90 % Sound pressure level Sound pressure level Sound pressure level Ambient temperature S50 °C Max. tightening torque, valve mounting O-91.1 Nm Product weight 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 Comperating 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 tests 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 Shock lests with severity level 2 in accordance with FN 942017-5 and EN 60068-2 sound pressure level -10 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	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 Comperating 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 tests 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 Shock lests with severity level 2 in accordance with FN 942017-5 and EN 60068-2 sound pressure level -10 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	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 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 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 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 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 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 valve on individual sub-base	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 mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6Shock 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 °CMax. tightening torque, valve mounting0.9 1.1 NmProduct weight89 gMounting typeOn sub-baseAuxiliary pilot air port 12Connection plate size 18 mm, according to ISO 15407-1	·	
Operating mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6Shock 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 °CMax. tightening torque, valve mounting0.9 1.1 NmProduct weight89 gMounting typeOn sub-baseAuxiliary pilot air port 12Connection 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 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 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	<u>, </u>	Lubricated operation possible (subsequently required for further
60068-2-27 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 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 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	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 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	Corrosion resistance classification CRC	0 - No corrosion stress
Relative air humidity O - 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 O.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	<u> </u>	
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	,	
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 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 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