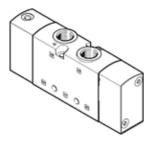
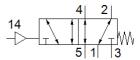
## pneumatic valve VUWS-L30-M52-M-N38 Part number: 575648







## **Data sheet**

Valve function         5/2 monostable           Valve size         31 mm           Standard nominal flow rate         2,300 f/min           Operating pressure         0.09 1 MPa           Operating pressure         0.9 1 Obar           Design structure         Piston slide           Type of reset         mechanical spring           Authorisation         c.U. u. s - Recognized (OL)           Nominal size         9.4 mm           Exhaust air function         throttleable           Sealing principle         soft           Assembly position         Any           Manual override         None           Type of piloting         direct           Plot air supply         Internal           Flow direction         reversible           Overlap         Positive overlap           Pilot pressure         0.25 10 bar           Switching time off         7 ms           Switching time off         7 ms           Switching time of	Feature	Value
Valve size         31 mm           Standard nominal flow rate         2,300 Umin           Operating pressure         0.9 10 bar           Design structure         Piston slide           Type of reset         mechanical spring           Authorisation         c UL us - Recognized (OL)           Nominal size         9.4 mm           Exhaust-air function         throttleable           Sealing principle         soft           Assembly position         Any           Manual override         None           Type of piloting         direct           Blow direction         reversible           Flow direction         reversible           Overlap         Positive overlap           Pilot air supply         Internal           Flow direction         reversible           Overlap         Positive overlap           Pilot pressure         2.5 10 bar           Switching time of         77 ms           Switching time of         77 ms           Switching time on         17 ms           Operating medium         Compressed air in accordance with ISO8573-1:2010 [7:4:4]           Not on operating and pilot medium         Lubricated operation possible (subsequently required for further operation) <td>Valve function</td> <td>5/2 monostable</td>	Valve function	5/2 monostable
Standard nominal flow rate   2,300 l/min   Operating pressure MPa   0.00 1 MPa   Operating pressure   0.09 1 MPa   Operating pressure   Piston slide   Operating pressure   Operati	Type of actuation	pneumatic
Operating pressure MPa Operating pressure Operating pressure Operating pressure Piston slide Type of reset Authorisation CUL us Recognized (OL) Nominal size Assembly position Amaual override Type of piloting Pilot air supply Internal Pilot pressure MPa Overlap Piot pressure MPa Operating medium Operating and pilot medium Operating medium Operation operating medium operation possible (subsequently required for further operation) Operation Operating medium Operation operating medium operation possible (subsequently required for further operation) Operation Operation operating medium operation possible (subsequently required for further operation) Operation operation opesible (subsequently required for further operation) Operation op	Valve size	31 mm
Operating pressure         9.9 10 bar           Design structure         Piston slide           Type of reset         mechanical spring           Authorisation         c.U. u.s. Recognized (OL)           Nominal size         9.4 mm           Exhaust air function         throttleable           Sealing principle         soft           Assembly position         Any           Manual override         None           Type of piloting         direct           Pilot air supply         Internal           Flow direction         reversible           Overlap         Positive overlap           Pilot pressure MPa         0.25 1 MPa           Pilot pressure         2.5 10 bar           Switching time off         77 ms           Switching time off         77 ms           Switching time of         17 ms           Operating medium         Lubricated operation possible (subsequently required for further operation resistance           Shock resistance         Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6           Shock resistance classification CRC         2 · Moderate corrosion stress           PWIS conformity         VDMA24564-B1/2-L           Medium temperature         10 60 °C<	Standard nominal flow rate	2,300 l/min
Design structure Type of reset mechanical spring Authorisation cUL us. Recognized (OL) Nominal size Exhaust-air function Exhaust-air function Exhaust-air function Exhaust-air function Sealing principle soft Assembly position Assembly position Any Manual override Type of piloting direct Pilot air supply Internal Pilot direction Overlap Pilot pressure MPa Oz.5 1 MPa Pilot pressure Pilot pressure Operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Operation Vibration resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Corrosion resistance classification CRC Assembly Compressed air in accordance with ISO8573-1:2010 [7:4:4] Medium temperature 10 60°C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Medium temperature 10 60°C Pilot medium Compressed air in accordance with FN 942017-5 and EN 60068-2-6 Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity Vibraza 346-8-1/8-1 Medium temperature 10 60°C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60°C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60°C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60°C Pilot air port 14 Ambient temperature 10 60°C Product weight Mounting type on manifold rall with through hole Optional Seavenging orifice connection, port 1 Non-ducted Pilot air port 14 Pneumatic connection, port 2 3/8 NPT Pneumatic connection, port 5 3/8 NPT Pneumatic connection, port 5 3/8 NPT	Operating pressure MPa	-0.09 1 MPa
Type of reset         mechanical spring           Authorisation         c UL us - Recognized (OL)           Nominal size         9.4 mm           Eshaust-air function         throttleable           Sealing principle         soft           Assembly position         Any           Manual override         None           Type of piloting         direct           Pilot air supply         Internal           Flow direction         reversible           Overlap         Positive overlap           Pilot pressure MPa         0.25 1 MPa           Pilot pressure MPa         2.5 10 bar           Switching time off         77 ms           Switching time on         17 ms           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 EN 60068-2-6           Shock resistance         Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6           Shock resistance classification CRC         2 - Moderate corrosion stress           PWIS conformity         WDMA24364-B1/B2-L           M	Operating pressure	-0.9 10 bar
Authorisation CUL us - Recognized (OL) Nominal size 9,4 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Assembly position None Type of piloting direct Pilot air supply Internal Pilot pressure MPa 0,25 10 bar Switching time off 77 ms Switching time on 17 ms Operating and pilot medium operation operation operation of Shock resistance Shock resistance Shock resistance Corrosion resistance classification CRC 1.0 ms (2008-2.27) Corrosion resistance classification CRC 1.0 60 °C Pilot memperature 1.0 60 °C Pilot air sport 1.4 Rome on 1.0 60 °C Product weight 4.8 ms (2008-2.1 10 60 °C Product weight 4.8 ms (2008-2.1 10 60 °C Production (2008-2.1 10 60 °C Product weight 4.8 ms (2008-2.1 10 60 °C Product weight 4.8 ms (2008-2.1 10 60 °C Producting principle connection, port 1 9 60 Mpr Production (2008-2.1 .	Design structure	Piston slide
Nominal size Exhaust-air function Exhaust-air function Sealing principle Soft Assembly position Any Manual override None Mirect Pilot air supply Internal Pilot direct Pilot air supply Positive overlap Positive overlap Positive overlap Pilot pressure MPa Pilot pressure Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Pilot medium	Type of reset	mechanical spring
Exhaust-air function throttleable soft Sealing principle soft Sealing principle soft Any Manual override None Manual override None Minet Pipe of piloting direct Internal Inte	Authorisation	c UL us - Recognized (OL)
Sealing principle         soft           Assembly position         Any           Manual override         None           Type of piloting         direct           Pilot air supply         Internal           How direction         reversible           Overlap         Positive overlap           Pilot pressure MPa         0.25 10 bar           Switching time off         77 ms           Switching time on         17 ms           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 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         2 - Moderate corrosion stress           PWIS conformity         VDM24364-B1/B2-L           Medium temperature         10 60 °C           Priot medium         Compressed air in accordance with ISO8573-1:2010 [7:4:4]           Ambient temperature         10 60 °C           Product weight         A8           Mounting type         on manifold rail with throu	Nominal size	9.4 mm
Assembly position Manual override None Manual override None None None None None None None Non	Exhaust-air function	throttleable
Assembly position Manual override None Manual override None None None None None None None Non	Sealing principle	soft
Manual override         None           Type of piloting         direct           Internal         Internal           Flow direction         reversible           Overlap         Positive overlap           Pilot pressure MPa         0.25 1 MPa           Pilot pressure         2.5 10 bar           Switching time off         77 ms           Switching time on         17 ms           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 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         2 - Moderate corrosion stress           PWIS conformity         VDMA24364-B1/B2-L           Medium temperature         10 60 °C           Pilot medium         Compressed air in accordance with ISO8573-1:2010 [7:4:4]           Ambient temperature         10 60 °C           Product weight         488 g           Mounting type         on manifold rail           with through hole         Optional <td>_ , ,</td> <td>Any</td>	_ , ,	Any
Pilot air supply       Internal         Flow direction       reversible         Overlap       Positive overlap         Pilot pressure MPa       0.25 1 MPa         Pilot pressure       2.5 10 bar         Switching time off       77 ms         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       2 - Moderate corrosion stress         PWIS conformity       VDMA24364-B1/B2-L         Medium temperature       -10 60 °C         Pilot medium       Compressed air in accordance with ISO8573-1:2010 [7:4:4]         Ambient temperature       -10 60 °C         Product weight       488 g         Mounting type       on manifold rail with through hole Optional         Scavenging orifice connection       Non-ducted         Pilot air port 14       1/8 NPT         Pneumatic connection, port 2       3/8 NPT         Pneumatic connection, port 4       3		·
Pilot air supply       Internal         Flow direction       reversible         Overlap       Positive overlap         Pilot pressure MPa       0.25 1 MPa         Pilot pressure       2.5 10 bar         Switching time off       77 ms         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       2 - Moderate corrosion stress         PWIS conformity       VDMA24364-B1/B2-L         Medium temperature       -10 60 °C         Pilot medium       Compressed air in accordance with ISO8573-1:2010 [7:4:4]         Ambient temperature       -10 60 °C         Product weight       488 g         Mounting type       on manifold rail with through hole Optional         Scavenging orifice connection       Non-ducted         Pilot air port 14       1/8 NPT         Pneumatic connection, port 2       3/8 NPT         Pneumatic connection, port 4       3	Type of piloting	direct
Flow direction reversible Overlap Positive overlap Pilot pressure MPa Pilot pressure MPa Pilot pressure 2.5		Internal
Pilot pressure MPa Pilot pressure 2.5 1 MPa Pilot pressure 2.5 10 bar  Switching time off 37 ms  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 Shock sest with severity level 2 in accordance with FN 942017-4 and EN 60068-2-6  Shock resistance Shock resistance Shock act with severity level 2 in accordance with FN 942017-5 and EN 60068-2-77  Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L  Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight A88 g  Mounting type on manifold rail with through hole Optional  Scavenging orifice connection Non-ducted Pilot air port 14 1/8 NPT Pneumatic connection, port 1 Pneumatic connection, port 2 3/8 NPT Pneumatic connection, port 3 Pneumatic connection, port 4 3/8 NPT Pneumatic connection, port 5 3/8 NPT Pneumatic connection, port 5 3/8 NPT Pneumatic connection, port 5 3/8 NPT		
Pilot pressure       2.5 10 bar         Switching time off       77 ms         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 60068-2-77         Corrosion resistance classification CRC       2 - Moderate corrosion stress         PWIS conformity       VDMA24364-B1/B2-L         Medium temperature       -10 60 °C         Pilot medium       Compressed air in accordance with ISO8573-1:2010 [7:4:4]         Ambient temperature       -10 60 °C         Product weight       488 g         Mounting type       on manifold rail with through hole Optional         Scavenging orifice connection       Non-ducted         Pilot air port 14       1/8 NPT         Pneumatic connection, port 1       3/8 NPT         Pneumatic connection, port 3       3/8 NPT         Pneumatic connection, port 4       3/8 NPT         Pneumatic connection, port 5       3/8 NPT	Overlap	Positive overlap
Pilot pressure       2.5 10 bar         Switching time off       77 ms         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 60068-2-77         Corrosion resistance classification CRC       2 - Moderate corrosion stress         PWIS conformity       VDMA24364-B1/B2-L         Medium temperature       -10 60 °C         Pilot medium       Compressed air in accordance with ISO8573-1:2010 [7:4:4]         Ambient temperature       -10 60 °C         Product weight       488 g         Mounting type       on manifold rail with through hole Optional         Scavenging orifice connection       Non-ducted         Pilot air port 14       1/8 NPT         Pneumatic connection, port 1       3/8 NPT         Pneumatic connection, port 3       3/8 NPT         Pneumatic connection, port 4       3/8 NPT         Pneumatic connection, port 5       3/8 NPT	Pilot pressure MPa	
Switching time off Switching time on 17 ms Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock resistance Shock resistance Shock sessification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Medium temperature 10 60 °C Pilot medium Ambient temperature 1-10 60 °C Product weight 488 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Pilot air port 14 Non-ducted Pilot air port 14 Pneumatic connection, port 1 Pneumatic connection, port 2 Residuance in a sign of the sign	· · · · · · · · · · · · · · · · · · ·	
Switching time on     17 ms       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     2 · Moderate corrosion stress       PWIS conformity     VDMA24364-B1/B2-L       Medium temperature     -10 60 °C       Pilot medium     Compressed air in accordance with ISO8573-1:2010 [7:4:4]       Ambient temperature     -10 60 °C       Product weight     488 g       Mounting type     on manifold rail with through hole optional       Scavenging orifice connection     Non-ducted       Pilot air port 14     1/8 NPT       Pneumatic connection, port 1     3/8 NPT       Pneumatic connection, port 2     3/8 NPT       Pneumatic connection, port 4     3/8 NPT       Pneumatic connection, port 5     3/8 NPT       Pneumatic connection, port 5     3/8 NPT		
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       2 - Moderate corrosion stress         PWIS conformity       VDMA24364-B1/B2-L         Medium temperature       -10 60 °C         Pilot medium       Compressed air in accordance with ISO8573-1:2010 [7:4:4]         Ambient temperature       -10 60 °C         Product weight       488 g         Mounting type       on manifold rail with through hole Optional         Scavenging orifice connection       Non-ducted         Pilot air port 14       1/8 NPT         Pneumatic connection, port 2       3/8 NPT         Pneumatic connection, port 3       3/8 NPT         Pneumatic connection, port 4       3/8 NPT         Pneumatic connection, port 5       3/8 NPT         Pneumatic connection, port 5       3/8 NPT	_	
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  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Medium temperature  10 60 °C  Pilot medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Ambient temperature  10 60 °C  Product weight  Mounting type  Mounting type  On manifold rail with through hole Optional  Scavenging orifice connection  Non-ducted  Pilot air port 14  Pneumatic connection, port 1  78 NPT  Pneumatic connection, port 2  Pneumatic connection, port 3  3/8 NPT  Pneumatic connection, port 4  Pneumatic connection, port 4  Pneumatic connection, port 5  3/8 NPT  Pneumatic connection, port 4  Pneumatic connection, port 5  3/8 NPT  Pneumatic connection, port 5  3/8 NPT		
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 CRC2 - Moderate corrosion stressPWIS conformityVDMA24364-B1/B2-LMedium temperature-10 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-10 60 °CProduct weight488 gMounting typeon manifold rail with through hole optionalScavenging orifice connectionNon-ductedPilot air port 141/8 NPTPneumatic connection, port 23/8 NPTPneumatic connection, port 33/8 NPTPneumatic connection, port 43/8 NPTPneumatic connection, port 53/8 NPT		
Shock resistance942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressPWIS conformityVDMA24364-B1/B2-LMedium temperature-10 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-10 60 °CProduct weight488 gMounting typeon manifold rail with through hole OptionalScavenging orifice connectionNon-ductedPilot air port 141/8 NPTPneumatic connection, port 13/8 NPTPneumatic connection, port 23/8 NPTPneumatic connection, port 33/8 NPTPneumatic connection, port 43/8 NPTPneumatic connection, port 53/8 NPT	There on operating and processes and	
Corrosion resistance classification CRC2 - Moderate corrosion stressPWIS conformityVDMA24364-B1/B2-LMedium temperature-10 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-10 60 °CProduct weight488 gMounting typeon manifold rail with through hole OptionalScavenging orifice connectionNon-ductedPilot air port 141/8 NPTPneumatic connection, port 13/8 NPTPneumatic connection, port 23/8 NPTPneumatic connection, port 43/8 NPTPneumatic connection, port 53/8 NPT	Vibration resistance	
PWIS conformity  Medium temperature  -10 60 °C  Pilot medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Ambient temperature  -10 60 °C  Product weight  Mounting type  on manifold rail with through hole Optional  Scavenging orifice connection  Non-ducted  Pilot air port 14  Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Pneumatic connection, port 4  Pneumatic connection, port 4  Pneumatic connection, port 5  Non-ducted  3/8 NPT  Pneumatic connection, port 3  3/8 NPT  Pneumatic connection, port 4  Pneumatic connection, port 5  3/8 NPT	Shock resistance	
PWIS conformity  Medium temperature  -10 60 °C  Pilot medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Ambient temperature  -10 60 °C  Product weight  Mounting type  on manifold rail with through hole Optional  Scavenging orifice connection  Non-ducted  Pilot air port 14  Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Pneumatic connection, port 4  Pneumatic connection, port 4  Pneumatic connection, port 5  Non-ducted  3/8 NPT  Pneumatic connection, port 3  3/8 NPT  Pneumatic connection, port 4  Pneumatic connection, port 5  3/8 NPT	Corrosion resistance classification CRC	2 - Moderate corrosion stress
Medium temperature-10 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-10 60 °CProduct weight488 gMounting typeon manifold rail with through hole OptionalScavenging orifice connectionNon-ductedPilot air port 141/8 NPTPneumatic connection, port 13/8 NPTPneumatic connection, port 23/8 NPTPneumatic connection, port 33/8 NPTPneumatic connection, port 43/8 NPTPneumatic connection, port 53/8 NPT		VDMA24364-B1/B2-L
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Ambient temperature -10 60 °C  Product weight 488 g  Mounting type on manifold rail with through hole Optional  Scavenging orifice connection Non-ducted  Pilot air port 14 1/8 NPT  Pneumatic connection, port 1 3/8 NPT  Pneumatic connection, port 2 3/8 NPT  Pneumatic connection, port 3 3/8 NPT  Pneumatic connection, port 4 3/8 NPT  Pneumatic connection, port 5 3/8 NPT  Pneumatic connection, port 5 3/8 NPT		-10 60 °C
Ambient temperature Product weight 488 g  Mounting type on manifold rail with through hole Optional  Scavenging orifice connection Non-ducted Pilot air port 14 Pneumatic connection, port 1 Pneumatic connection, port 2 Pneumatic connection, port 3 Pneumatic connection, port 4 Pneumatic connection, port 4 Pneumatic connection, port 5  Non-But Pneumatic Pne		Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Mounting type on manifold rail with through hole Optional  Scavenging orifice connection Non-ducted Pilot air port 14 1/8 NPT Pneumatic connection, port 1 3/8 NPT Pneumatic connection, port 2 3/8 NPT Pneumatic connection, port 3 78 NPT Pneumatic connection, port 4 78 NPT Pneumatic connection, port 5 78 NPT 78	Ambient temperature	
Mounting type on manifold rail with through hole Optional  Scavenging orifice connection Non-ducted Pilot air port 14 1/8 NPT Pneumatic connection, port 1 3/8 NPT Pneumatic connection, port 2 3/8 NPT Pneumatic connection, port 3 78 NPT Pneumatic connection, port 4 78 NPT Pneumatic connection, port 5 78 NPT 78	Product weight	488 g
with through hole Optional  Scavenging orifice connection Non-ducted Pilot air port 14 Pneumatic connection, port 1 Pneumatic connection, port 2 Pneumatic connection, port 3 Pneumatic connection, port 3 Pneumatic connection, port 4 Pneumatic connection, port 5 Pneumatic connection, port 5  Non-ducted 1/8 NPT 3/8 NPT  3/8 NPT  3/8 NPT  Pneumatic connection, port 4  3/8 NPT  Pneumatic connection, port 5  3/8 NPT	-	
Scavenging orifice connectionNon-ductedPilot air port 141/8 NPTPneumatic connection, port 13/8 NPTPneumatic connection, port 23/8 NPTPneumatic connection, port 33/8 NPTPneumatic connection, port 43/8 NPTPneumatic connection, port 53/8 NPT		
Scavenging orifice connection Non-ducted Pilot air port 14 Pneumatic connection, port 1 Pneumatic connection, port 2 Pneumatic connection, port 3 Pneumatic connection, port 3 Pneumatic connection, port 4 Pneumatic connection, port 5 Non-ducted 1/8 NPT 3/8 NPT Pneumatic connection, port 1 3/8 NPT Pneumatic connection, port 4 3/8 NPT Pneumatic connection, port 5 3/8 NPT		
Pilot air port 14 Pneumatic connection, port 1 Pneumatic connection, port 2 Pneumatic connection, port 2 Pneumatic connection, port 3 Pneumatic connection, port 3 Pneumatic connection, port 4 Pneumatic connection, port 5  3/8 NPT Pneumatic connection, port 5  3/8 NPT	Scavenging orifice connection	·
Pneumatic connection, port 1 3/8 NPT Pneumatic connection, port 2 3/8 NPT Pneumatic connection, port 3 3/8 NPT Pneumatic connection, port 4 3/8 NPT Pneumatic connection, port 5 3/8 NPT		
Pneumatic connection, port 2  Pneumatic connection, port 3  NPT  Pneumatic connection, port 4  Pneumatic connection, port 5  3/8 NPT  Pneumatic connection, port 5  3/8 NPT	<u> </u>	
Pneumatic connection, port 3 3/8 NPT Pneumatic connection, port 4 3/8 NPT Pneumatic connection, port 5 3/8 NPT	·	
Pneumatic connection, port 4 3/8 NPT Pneumatic connection, port 5 3/8 NPT		
Pneumatic connection, port 5 3/8 NPT		
III ONTO IN TO USE TO U	Materials note	Conforms to RoHS



Feature	Value
Material seals	HNBR
	NBR
Material housing	Aluminium die cast
	Painted
Material Piston slide	Wrought Aluminium alloy
Material screws	Steel, nickel-plated