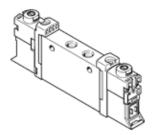
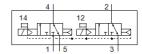
## solenoid valve VUVG-L10-T32C-AT-M7-1P3 Part number: 566471







## **Data sheet**

Standard nominal flow rate Operating pressure MPa O15 0.8 MPa Operating pressure 1.5 8 bar Oberging pressure Piston slide Protection class Or CLU us - Recognized (OL) Protection class IP40 IP65 With plug socket Nominal size 2.7 mm Exhaust-air function Sealing principle Soft Assembly position Any Manual override Pilot air supply Internal Overed Type of piloting Pilot air supply Internal Overed Type of piloting Pilot pressure I.5 8 bar Outy cycle Ind Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Operating medium Note on operating and pilot medium Operating medium Note on operating and pilot medium Verbics of Compensation	Feature	Value
Type of actuation    Sealing principle   electrical	Valve function	2x3/2 closed, monostable
10 mm	Type of actuation	
Operating pressure MPa         0.15 0.8 MPa           Operating pressure         1.5 8 bar           Design structure         Piston slide           Type of reset         Air spring           Authorisation         RCM Mark           c UL us - Recognized (OL)           Protection class         IP40           Nominal size         2.7 mm           Exhaust-air function         throttleable           Sealing principle         soft           Assembly position         Any           Manual override         detenting           Pushing         Covered           Covered         Pushing           Covered         Piloted           Pilot air supply         Internal           Overlap         Positive overlap           Pilot pressure MPa         0.15 0.8 MPa           Pilot pressure         1.5 8 bar           Suitability for vacuum         No           Switching time off         1.5 ms           Switching time of         1.5 ms           Switching time of         1.5 ms           Switching time on         6 ms           Duty cycle         1.00 %           Max. positive test pulse with logic 1         900 μs      <	Valve size	10 mm
Departing pressure Design structure Piston slide Type of reset Authorisation RCM Mark CUL us - Recognized (OL) Protection class IP40 IP65 With plug socket Nominal size 2.7 mm Exhaust-air function Sealing principle Soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Piloted Piloted Pilot air supply Internal Overlap Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa Distributing time off Switching time off Switching time off Max. negative test pulse with logic 0 Max. positive test pulse with logic 1 Max. positive test pulse with logic 1 Max. positive test pulse with logic 1 Compressed air in accordance with ISO8573-11:2010 [7:4:4] Note on operating and pilot medium Departure Pilotation and pilot medium Lubricated operation Servery level 2 in accordance with FN 942017-5 and EN 60088-2-26 Corrosion resistance  Shock resistance  Corrosion resistance Corrosion resistance classification CRC PMIS conformity VoMA2364-Bit ISO-1.	Standard nominal flow rate	170 190 l/min
Dersign structure   Piston slide   Piston slide	Operating pressure MPa	0.15 0.8 MPa
Design structure Type of reset Air spring Authorisation RCM Mark c UL us - Recognized (OL) Protection class		1.5 8 bar
Type of reset Authorisation RCM Mark cUL us - Recognized (OL) Protection class IP40 IP65 with plug socket Nominal size 2.7 mm Exhaust-air function Sealing principle Sealing principle Assembly position Annual override detenting Pushing Covered Type of piloting Pilot air supply Internal Positive overlap Pilot pressure MPa Internal Overlap Positive overlap Pilot pressure I, 5 8 Bar Suitability for vacuum No Switching time off Switching time off Switching time on Out ycycle Inow Max. regative test pulse with logic 0 Max. positive test pulse with logic 1 Operating medium Operating medium Operating medium Compressed air in accordance with ISOS573-1:2010 [7:4-6] Characteristic coil data 4 V DC: 1 W 24 V DC: 1 W 24 V DC: 1 W 26 Compressed air in accordance with ISOS573-1:2010 [7:4-6] Characteristinace Restriction ambient and medium temperature Without holding current reduction -5 · 50 °C Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC VDMA24364-81/82-1		Piston slide
Authorisation RCM Mark c UL us - Recognized (OL) Protection class IP40 IP65 With plug socket  Nominal size 2.7 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Pushing Covered Pliot air supply Plioted Plot air supply Intermal Overlap Positive overlap Pliot pressure MPa 0.15 0.8 MPa Pliot pressure 1.5 8 bar Suitability for vacuum No Switching time off 15 ms Switching time off 6 ms Duty cycle 100% Max. negative test pulse with logic 0 700 µs Max. negative test pulse with logic 1 900 µs Characteristic coil data 24 V DC: 10w-current phase 0.3 W, high-current phase 1.0 W Permissible voltage fluctuation +/- 10 % Operating medium Compression es exercising and pilot medium operating and pilot medium temperature Without resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance classification CRC VDMA24364.81/82-L		Air spring
Protection class    P40   P65   With plug socket	Authorisation	
Protection class    P40   P65   With plug socket		c UL us - Recognized (OL)
with plug socket  2.7 mm  Exhaust-air function  Sealing principle	Protection class	<u> </u>
Nominal size Exhaust-air function Exhaust-air function Soft Assembly position Any Manual override Assembly position Any Manual override Application Position Any Manual override Application Position Any Positive overlad Piloted Piloted Pilot air supply Internal Overlap Positive overlap Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Pilot pressure I.5 8 bar Suitability for vacuum No Switching time off Switching time off Switching time on Outy cycle 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 0 Max. negative test pulse with logic 1 Overainsolite test pulse with logic 1 Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on 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 942017-5 and EN 60068-2-6 Restriction ambient and medium temperature Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 PMIS conformity VDMA24364-B1/B2-L		IP65
Nominal size Exhaust-air function Exhaust-air function Soft Assembly position Any Manual override Assembly position Any Manual override Application Position Any Manual override Application Position Any Positive overlad Piloted Piloted Pilot air supply Internal Overlap Positive overlap Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Pilot pressure I.5 8 bar Suitability for vacuum No Switching time off Switching time off Switching time on Outy cycle 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 0 Max. negative test pulse with logic 1 Overainsolite test pulse with logic 1 Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on 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 942017-5 and EN 60068-2-6 Restriction ambient and medium temperature Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 PMIS conformity VDMA24364-B1/B2-L		with plug socket
Sealing principle Assembly position Any Manual override Agenthy position Any Manual override Agenting Pushing Covered  Type of piloting Pilote air supply Internal Overlap Positive overlap Pilot pressure MPa Pilot pressure 1.5 8 bar Suitability for vacuum Switching time on Switching time on Duty cycle Aux. positive test pulse with logic 0 Max. positive test pulse with logic 1 Dharacteristic coil data 24 V DC: 1 W 24 V DC: 1 W 24 V DC: 1 W 24 V DC: 10w-current phase 0.3 W, high-current phase 1.0 W Permissible voltage fluctuation Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Ubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Conformity VDMA24364-B1/B2-L	Nominal size	
Assembly position  Manual override  Manual override  Manual override  Manual override  Arry  Manual override  Description  Pushing Cowered  Covered  Piloted  Piloted  Piloted  Pilot air supply  Internal  Overlap  Positive overlap  Positive overlap  Positive overlap  Positive overlap  Pilot pressure MPa  1.5 8 bar  Suitability for vacuum  No  Switching time off  15 ms  Switching time on  6 ms  Duty cycle  100 %  Max. positive test pulse with logic 0  Max. negative test pulse with logic 1  Characteristic coil data  24 V DC: 1 W  24 V DC: 1 W  24 V DC: 1 W  Permissible voltage fluctuation  4/- 10 %  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  Restriction ambient and medium temperature  Shock resistance  Shock resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA2364-B1/B2-L	Exhaust-air function	throttleable
Assembly position  Manual override  Manual override  Manual override  Manual override  Arry  Manual override  Description  Pushing Cowered  Covered  Piloted  Piloted  Piloted  Pilot air supply  Internal  Overlap  Positive overlap  Positive overlap  Positive overlap  Positive overlap  Pilot pressure MPa  1.5 8 bar  Suitability for vacuum  No  Switching time off  15 ms  Switching time on  6 ms  Duty cycle  100 %  Max. positive test pulse with logic 0  Max. negative test pulse with logic 1  Characteristic coil data  24 V DC: 1 W  24 V DC: 1 W  24 V DC: 1 W  Permissible voltage fluctuation  4/- 10 %  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  Restriction ambient and medium temperature  Shock resistance  Shock resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA2364-B1/B2-L	Sealing principle	soft
Manual override       detenting Pushing Covered         Type of piloting       Piloted         Pilot air supply       Internal         Overlap       Positive overlap         Pilot pressure MPa       0.15 0.8 MPa         Pilot pressure       1.5 8 bar         Suitability for vacuum       No         Switching time off       15 ms         Switching time on       6 ms         Duty cycle       100 %         Max. positive test pulse with logic 0       700 μs         Max. negative test pulse with logic 1       900 μs         Characteristic coil data       24 V DC: 1 W         24 V DC: 1 w-current phase 0.3 W, high-current phase 1.0 W         Permissible voltage fluctuation       +/- 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 EN 60068-2-6         Restriction ambient and medium temperature       Without holding current reduction 5-50°C         Shock resistance       Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27         Corrosion resistance classification CRC       2 - Mode		Any
Pushing Covered  Type of pilotting Pilot air supply Ploted Pilot air supply Positive overlap Positive overlap Pilot pressure MPa Pilot pressure MPa Pilot pressure 1.5 8 MPa Pilot pressure No Switching time off Switching time of Switching time on Switching time on Buty cycle 100 % Max. negative test pulse with logic 0 Max. negative test pulse with logic 1 Permissible voltage fluctuation Operating medium Note on operating and pilot medium Switching medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Restriction ambient and medium temperature Without holding current reduction -5 -50 °C Shock resistance PWIS conformity VDMA24364-B1/B2-L		
Type of piloting Piloted Piloted Piloted Piloted Piloted Pilot air supply Internal Overlap Positive overlap Positive overlap Positive overlap Pilot pressure MPa 0.15 0.8 MPa Pilot pressure MPa 1.5 8 bar Sutability for vacuum No Switching time off 15 ms Switching time off 15 ms Switching time off 15 ms Switching time on 6 ms Duty cycle 100 % Max. positive test pulse with logic 0 700 µs Max. negative test pulse with logic 1 900 µs Characteristic coil data 24 V DC: 1 W 24 V DC: 1 W 24 V DC: low-current phase 0.3 W, high-current phase 1.0 W Permissible voltage fluctuation +1/- 10 % Operating medium Cubricated 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  Restriction ambient and medium temperature Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27  Corrosion resistance Cassification CRC 2 - Moderate corrosion stress  PWIS conformity VDMA24364-B1/B2-L		
Type of piloting       Piloted         Pilot air supply       Internal         Overlap       Positive overlap         Pilot pressure MPa       0.15 0.8 MPa         Pilot pressure       1.5 8 bar         Suitability for vacuum       No         Switching time off       15 ms         Switching time on       6 ms         Duty cycle       100 %         Max. positive test pulse with logic 0       700 μs         Max. negative test pulse with logic 1       900 μs         Characteristic coil data       24 V DC: 1 W         24 V DC: 1 W       24 V DC: 1 W         24 V DC: low-current phase 0.3 W, high-current phase 1.0 W         Permissible voltage fluctuation       4/- 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         Restriction ambient and medium temperature       Without holding current reduction -5 · 50 °C         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 corrosi		
Pilot air supply  Plot air supply  Positive overlap  Positive overlap  Positive overlap  Positive overlap  Positive overlap  Pilot pressure MPa  1.5 8 bar  Suitability for vacuum  No  Switching time off  15 ms  Switching time on  Duty cycle  Max. positive test pulse with logic 0  Max. negative test pulse with logic 1  Characteristic coil data  24 V DC: 1 W 24 V DC: low-current phase 0.3 W, high-current phase 1.0 W  Permissible voltage fluctuation  Operating medium  Compressed air in accordance with ISO8573-1:2010 [7:4:4]  Note on operating and pilot medium  Ubricated operation possible (subsequently required for further operation)  Vibration resistance  Restriction ambient and medium temperature  Without holding current reduction  -5 · 50 °C  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	Type of piloting	
Overlap       Positive overlap         Pilot pressure       0.15 0.8 MPa         Pilot pressure       1.5 8 bar         Suitability for vacuum       No         Switching time off       15 ms         Switching time on       6 ms         Duty cycle       100 %         Max. positive test pulse with logic 0       700 μs         Max. negative test pulse with logic 1       900 μs         Characteristic coil data       24 V DC: 1 W         24 V DC: low-current phase 0.3 W, high-current phase 1.0 W         Permissible voltage fluctuation       +/- 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         Restriction ambient and medium temperature       Without holding current reduction -5 · 50 °C         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		
Pilot pressure MPa       0.15 0.8 MPa         Pilot pressure       1.5 8 bar         Suitability for vacuum       No         Switching time off       15 ms         Switching time on       6 ms         Duty cycle       100 %         Max. positive test pulse with logic 0       700 μs         Max. negative test pulse with logic 1       900 μs         Characteristic coil data       24 V DC: 1 W         24 V DC: low-current phase 0.3 W, high-current phase 1.0 W         Permissible voltage fluctuation       +/- 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         Restriction ambient and medium temperature       Without holding current reduction -5 · 50 °C         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		
Pilot pressure       1.5 8 bar         Suitability for vacuum       No         Switching time off       15 ms         Switching time on       6 ms         Duty cycle       100 %         Max. positive test pulse with logic 0       700 μs         Max. negative test pulse with logic 1       900 μs         Characteristic coil data       24 V DC: 1 W         24 V DC: low-current phase 0.3 W, high-current phase 1.0 W         Permissible voltage fluctuation       +/- 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         Restriction ambient and medium temperature       Without holding current reduction -5 - 50 °C         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	·	'
Suitability for vacuum       No         Switching time off       15 ms         Switching time on       6 ms         Duty cycle       100 %         Max. positive test pulse with logic 0       700 μs         Max. negative test pulse with logic 1       900 μs         Characteristic coil data       24 V DC: 1 W         24 V DC: low-current phase 0.3 W, high-current phase 1.0 W         Permissible voltage fluctuation       +/- 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         Restriction ambient and medium temperature       Without holding current reduction - 5 - 50 °C         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	•	
Switching time off Switching time on Switching t		
Switching time on6 msDuty cycle100 %Max. positive test pulse with logic 0700 μsMax. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 W 24 V DC: low-current phase 0.3 W, high-current phase 1.0 WPermissible voltage fluctuation+/- 10 %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 60068-2-6Restriction ambient and medium temperatureWithout holding current reduction -5 - 50 °CShock 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-L		
Duty cycle     100 %       Max. positive test pulse with logic 0     700 μs       Max. negative test pulse with logic 1     900 μs       Characteristic coil data     24 V DC: 1 W 24 V DC: 1 W 24 V DC: low-current phase 0.3 W, high-current phase 1.0 W       Permissible voltage fluctuation     +/- 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       Restriction ambient and medium temperature     Without holding current reduction -5 - 50 °C       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		
Max. positive test pulse with logic 0700 μsMax. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 W 24 V DC: low-current phase 0.3 W, high-current phase 1.0 WPermissible voltage fluctuation+/- 10 %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 60068-2-6Restriction ambient and medium temperatureWithout holding current reduction -5 - 50 °CShock 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-L		
Max. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 W 24 V DC: low-current phase 0.3 W, high-current phase 1.0 WPermissible voltage fluctuation+/- 10 %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 60068-2-6Restriction ambient and medium temperatureWithout holding current reduction -5 - 50 °CShock 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-L		
Characteristic coil data  24 V DC: 1 W 24 V DC: low-current phase 0.3 W, high-current phase 1.0 W  Permissible voltage fluctuation  +/- 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  Restriction ambient and medium temperature  Without holding current reduction -5 - 50 °C  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		·
24 V DC: low-current phase 0.3 W, high-current phase 1.0 W  Permissible voltage fluctuation +/- 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  Restriction ambient and medium temperature Without holding current reduction -5 - 50 °C  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		· ·
Permissible voltage fluctuation 4/- 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  Restriction ambient and medium temperature Without holding current reduction -5 - 50 °C  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		
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  Restriction ambient and medium temperature Without holding current reduction -5 - 50 °C  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	Permissible voltage fluctuation	
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  Restriction ambient and medium temperature  Without holding current reduction -5 - 50 °C  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		·
942017-4 and EN 60068-2-6  Restriction ambient and medium temperature  Without holding current reduction -5 - 50 °C  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	Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
Restriction ambient and medium temperature  Without holding current reduction -5 - 50 °C  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	Vibration resistance	Transport application test at severity level 2 in accordance with FN
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  VDMA24364-B1/B2-L	Restriction ambient and medium temperature	Without holding current reduction
PWIS conformity VDMA24364-B1/B2-L	Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN
PWIS conformity VDMA24364-B1/B2-L	Corrosion resistance classification CRC	2 - Moderate corrosion stress
	Medium temperature	-5 60 °C



Feature	Value
Ambient temperature	-5 60 °C
Product weight	55 g
Electrical connection	Via electrical connection plate
Mounting type	on manifold rail
	with through hole
	Optional
Pneumatic connection, port 1	M7
Pneumatic connection, port 2	M7
Pneumatic connection, port 3	M7
Pneumatic connection, port 4	M7
Pneumatic connection, port 5	M7
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Wrought Aluminium alloy