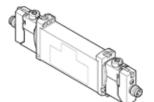
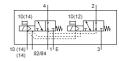
Solenoid valve VUVG-B14-T32U-MZT-F-1R8L Part number: 8031517

This type is suitable for vacuum.







Data sheet

Type of actuation electrical	Feature	Value
Valve size 14 mm 410 450 l/min Operating pressure MPa -0.09 1 MPa	Valve function	2x3/2 open, monostable
Standard nominal flow rate Operating pressure MPa O.S 1 MPa O	Type of actuation	electrical
Operating pressure MPa Operating pressure MPa Operating pressure Operating pressure Operating pressure Operating pressure Piston slide mechanical spring RCM Mark culturs - Recognized (Ott) Protection class IP65 With plug socket Nominal size 4.3 mm Exhaust-air function Sealing principle Soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Piloted Pilot air supply external Lap Positive overlap Pilot pressure MPa O 3 0.8 MPa Pilot pressure 3 8 bar Suitability for vacuum Yes Switching time on Duty cycle 100 % Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Lubricated operation possible (subsequently level 2 in accordance with FN 942017-5 and EN 60088-2-7 REMISTICAL POWA 20-4 And EN 60088-2-7 PWIS conformity VOMAZ9454-B-1/92-L	Valve size	14 mm
Working pressure Design structure Piston silde Type of reset Authorization RCM Mark CUL us - Recognized (OL) Protection class IP65 With plug socket Nominal size 4.3 mm Exhaust-air function Sealing principle Soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Pilot air supply Lap Positive overlap Pilot pressure MPa Dit of yacuum Switching time off 18 ms Switching time off Switching time on Duty cycle Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Doperating medium Note on operating and pilot medium Pushing and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:44] Lubrication resistance PWIS conformity WOMA24364-81/82-L VOMA24364-81/82-L VOMA24364-81/82-L	Standard nominal flow rate	410 450 l/min
Design structure Type of reset mechanical spring Muthorization RCM Mark C UL us - Recognized (OL) Protection class Protection class With plug socket Nominal size 4.3 mm Exhaust-air function Sealing principle Soft Assembly position Manual override detenting Pushing Covered Pushing Covered Pilot air supply external Lap Positive overlap Pilot pressure MPa Did 3 0.8 MPa Pilot pressure MPa Switching time off 18 ms Switching time off 12 ms Duty cycle Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Doparation Max permissible voltage fluctuation Permissible voltage fluctuation Operating and pilot medium temperature Without resistance Shock resistance Sho	Operating pressure MPa	-0.09 1 MPa
Type of reset Authorization RCM Mark c Ut. us - Recognized (OL) Protection class IP65 with plug socket Nominal size 4.3 mm Exhaust-air function Sealing principle Soft Any Manual override detenting Pushing Covered Type of piloting Pilot air supply external Lap Positive overlap Pilot pressure MPa Pilot pressure MPa Switching time off Switching time on Duty cycle Max. positive test pulse with logic 0 Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Max. positive test pulse with logic 1 Operating medium Compressure Utbration resistance Fersitation Compressation Compressating and pilot medium Compressating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance classification CRC Shock resistance Shock resistance Shock resistance resistance resistance should resistance s	Working pressure	-0.9 10 bar
Authorization RCM Mark c UL us - Recognized (OL) Protection class IP65 with plug socket Nominal size 4.3 mm Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Covered Type of piloting Piloted Piloted Piloted Pilot pressure MPa 0.3 0.8 MPa Pilot pressure MPa 0.3 0.8 MPa Pilot pressure MPa 0.3 0.8 MPa Switching time off 18 ms Switching time on 12 ms Duty cycle 100% Max. positive test pulse with logic 0 700 µs Max. positive test pulse with logic 1 900 µs Characteristic coil data 24 V DC: 1 W Permissible voltage fluctuation 4-/-10 % Operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium coperation operation possible (subsequently required for further operation) Vibration resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 PMIS conformity VDMA24364-81/B2-L	Design structure	Piston slide
Authorization RCM Mark c UL us - Recognized (OL) Protection class IP65 with plug socket Nominal size 4.3 mm Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Covered Type of piloting Piloted Pilot air supply external Lap Positive overlap Pilot pressure MPa 0.3 0.8 MPa Pilot pressure MPa 0.3 0.8 MPa Switching time off 18 ms Switching time on 12 ms Duty cycle 100% Max. positive test pulse with logic 0 700 µs Max. positive test pulse with logic 1 900 µs Characteristic coil data 24 V DC: 1 W Permissible voltage fluctuation 4/-10 % Operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium temperature Without holding current reduction -5 -5 0° C Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 PWIS conformity VOMA2346-481/B2-L	Type of reset	mechanical spring
Protection class with plug socket Nominal size 4.3 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Pilot air supply external Lap Positive overlap Pilot pressure MPa 0.3 0.8 MPa Pilot pressure MPa 0.3 0.8 MPa Pilot pressure MPa 0.3 0.8 MPa Pilot pressure MPa 18 ms Suitability for vacuum Yes Switching time off 18 ms Switching time off 12 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 VDC: 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 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 60068-2-2 6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 6 Shock resistance Corrosion resistance Lassification CRC 2 - Moderate corrosion stress	Authorization	·
with plug socket A.3 mm Exhaust-air function Sealing principle Soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Pilot air supply external Lap Plot air supply external Pilot pressure 3 8 bar Suitability for vacuum Yes Switching time off 18 ms Switching time off 12 ms Duty cycle 100 % Max. negative test pulse with logic 0 Max. positive test pulse with logic 1 Max. positive test pulse with logic 1 Sharacteristic coil data 24 V DC: 1 W Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Urbration resistance Shock resistance Shock resistance Shock resistance Shock resistance Corrosion resistance classification CRC VDMA24364-B1/B2-L COMPRESSED VOMA24364-B1/B2-L		c UL us - Recognized (OL)
Nominal size Exhaust-air function Exhaust-air function Sealing principle Assembly position Any Manual override Metenting Pushing Covered Type of piloting Piloted Piloted Piloted Pilot pressure As bar Suitching time on Duty cycle Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Characteristic coil data Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Restriction ambient and medium temperature Exhaust-ride Vibraction of test surses Vibraction resistance PMIS conformity Vibraction resistance Corrosion resistance Corrosion resistance Corrosion resistance classification CRC Vibraction Vibraction Vibraction resistance Vibraction Vibraction resistance Vibraction Vibraction resistance Vibraction resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Conformity Vibraction resistance Vibraction resistance Vibraction resistance Vibraction resistance Vibraction resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Conformity Vibraction resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Conformity Vibraction resistance Vibraction	Protection class	IP65
Exhaust-air function throttleable soft sealing principle soft Any		with plug socket
Sealing principle Assembly position Any Manual override detenting Pushing Covered Type of piloting Pilot air supply Lap Positive overlap Pilot pressure MPa O, 3 0.8 MPa Pilot pressure MPa Switching time of Switching time of 12 ms Switching time on 12 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Characteristic coil data 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 Urbation resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock resistance Shock stest 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	Nominal size	4.3 mm
Assembly position Manual override detenting Pushing Covered Type of piloting Piloted Piloted Piloted Positive overlap Positive overlap Pilot pressure MPa O.30.8 MPa Pilot pressure 38 bar Suitability for vacuum Yes Switching time off 18 ms Switching time on 12 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Operatistic coil data 24 V DC: 1 W Permissible voltage fluctuation 4/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Lubricated operation possible (subsequently required for further operation) Vibration resistance Restriction ambient and medium temperature Without holding current reduction -5 - 50 °C Shock resistance Shock resistance Corrosion resistance classification CRC PWIS conformity VDMA24364-B1/B2-L	Exhaust-air function	throttleable
Manual override detenting Pushing Covered Type of piloting Piloted Pilot air supply external Lap Positive overlap Pilot pressure MPa 0.3 0.8 MPa Pilot pressure MPa 3 8 bar Suitability for vacuum Yes Switching time off 18 ms Switching time on 12 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 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 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	Sealing principle	soft
Pushing Covered Type of pilotting Pilot air supply external Lap Positive overlap Pilot pressure MPa 3 8 MPa Pilot pressure MPa 3 8 bar Suitability for vacuum Yes Switching time off 18 ms Switching time on 12 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 ∨ DC: 1 W Permissible voltage fluctuation Perating medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Note on operating and pilot 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 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	Assembly position	Any
Pushing Covered Type of pilotting Pilot air supply external Lap Positive overlap Pilot pressure MPa 3 8 MPa Pilot pressure MPa 3 8 bar Suitability for vacuum Yes Switching time off 18 ms Switching time on 12 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 ∨ DC: 1 W Permissible voltage fluctuation Perating medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Note on operating and pilot 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 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	Manual override	detenting
Type of piloting Pilot air supply external Lap Positive overlap Pilot pressure MPa O.3 0.8 MPa Pilot pressure Suitability for vacuum Yes Switching time off 18 ms Switching time on Duty cycle 100 % Max. positive test pulse with logic 0 ToO μs Max. negative test pulse with logic 1 Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Uibration resistance Restriction ambient and medium temperature Without holding current reduction -5 - 50 °C Shock resistance WISC onformity VDMA24364-B1/B2-L Positive overlap Positive verlap Positive overlap Positive verlap Positive verlap Positive overlap Positive verlap Positive overlap Po		
Pilot air supply Lap Positive overlap Positive overlap Positive overlap Pilot pressure MPa O.3 0.8 MPa Pilot pressure 3 8 bar Suitability for vacuum Yes Switching time off 18 ms Switching time on 12 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 Permissible voltage fluctuation Vperating 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 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		Covered
Pilot air supply Lap Positive overlap Positive overlap Positive overlap Pilot pressure MPa O.3 0.8 MPa Pilot pressure 3 8 bar Suitability for vacuum Yes Switching time off 18 ms Switching time on 12 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 Permissible voltage fluctuation Vperating 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 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	Piloted
Pilot pressure MPa Pilot pressure 3 8 bar Suitability for vacuum Yes Switching time off 18 ms Suitability for vacuum 12 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC PWIS conformity VDMA24364-B1/B2-L Ves Switching time of 3 8 MPa 3 8 MPa 3 8 MPa 3 8 MPa 5 .	Pilot air supply	external
Pilot pressure 3 8 bar Suitability for vacuum Yes Switching time off 18 ms Switching time on 12 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. ngative test pulse with logic 1 Characteristic coil data Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium 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 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L	Lap	Positive overlap
Suitability for vacuum Switching time off 18 ms Switching time on 12 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 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 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	0.3 0.8 MPa
Switching time off 18 ms Switching time on 12 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 Permissible voltage fluctuation 4/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 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	3 8 bar
Switching time on 12 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 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	Yes
Switching time on 12 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 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	18 ms
Duty cycle100 %Max. positive test pulse with logic 0700 μsMax. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 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	Switching time on	12 ms
Max. negative test pulse with logic 1 Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Restriction ambient and medium temperature Shock resistance Shock resistance Compressed air in accordance with ISO8573-1:2010 [7:4:4] Lubricated operation possible (subsequently required for further operation) Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 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	Duty cycle	100 %
Max. negative test pulse with logic 1 Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Restriction ambient and medium temperature Shock resistance Shock resistance Compressed air in accordance with ISO8573-1:2010 [7:4:4] Lubricated operation possible (subsequently required for further operation) Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 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 0	700 μs
Characteristic coil data 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 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		900 µs
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	Characteristic coil data	24 V DC: 1 W
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	+/- 10 %
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]
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	
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	
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
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 60 °C
Product weight	80 g
Electrical connection	Via electrical connection plate
Mounting type	on manifold rail
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Wrought Aluminum alloy