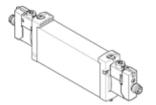
solenoid valve **VUVG-B18-P53U-ZT-F-1R8L** Part number: 8031548

FESTO

This type is suitable for vacuum.



Data sheet

Type of actuation electrical	Feature	Value
Valve size 18 mm 950 I/min Operating pressure MPa -0.9 1 MPa Operating pressure 0.9 10 bar Design structure Piston slide Type of reset Authorisation RCM Mark CUL us - Recognized (OIL) Protection class Pressure 6.3 mm Exhaust-air function throttleable Sealing principle Soft Assembly position Manual override detenting Pushing Covered Pilot air supply external Pilot pressure MPa O.3 0.8 MPa Pilot pressure MPa O.3 0.8 MPa Switching time off Switching time off Switching time reversal Duty cycle Max. negative test pulse with logic O Max. positive test pulse with logic O Max. pogrative stet pulse with logic O Permissible voltage fluctuation Operating medium Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Nowless of MA243864-8158-1. Shock resistance PMS Conformity VDMA24364-8158-1. VDMA24364-8158-1. VDMA24364-8158-1.	Valve function	5/3 pressurised
Standard nominal flow rate Operating pressure MPa Operating pressure Operating operating operating Operating pressure Operating operating Operating pressure Operating operation operation Operating operation operating operation operating operation op	Type of actuation	electrical
Operating pressure MPa Operating pressure Operating pressure Operating pressure Operating pressure Piston slide Type of reset Authorisation RCM Mark CUL us - Recognized (Ot) Protection class classification class Protection class received class Protection class classification class Protection class Protection class Protection class Protection class Protection class classification class Protection class	Valve size	18 mm
Operating pressure -0.910 bar Design structure Piston silide Type of reset mechanical spring Authorisation RCM Mark cUL us - Recognized (OL) Protection class IP65 Nominal size 6.3 mm Exhaust air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Piloted Pilot air supply external Overlap Indefinite overlap Pilot pressure MPa 0.3 0.8 MPa Pilot pressure 3 8 bar Switching time off 48 ms Switching time on 15 ms Switching time reversal 29 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 Compre	Standard nominal flow rate	950 l/min
Design structure Type of reset mechanical spring Authorisation RCM Mark C UL us - Recognized (OL) Protection class Protection class Protection class Protection class With plug socket Nominal size 6.3 mm Exhaust-air function Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Pushing Covered Pushing Covered Pilot air supply external Overlap Pilot air supply external Overlap Indefinite overlap Pilot pressure Bwatching time off 3 8 bar Switching time off Switching time on 15 ms Switching time reversal Duty cycle 100 % Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Operating medium Note on operating and pilot medium Operating medium Compressed air in accordance with ISOB573-1:2010 [7:4:4] Note on operating and pilot medium Ubricated operation possible (subsequently required for further operation) Vibration resistance Protection ambient and medium temperature Without nothing current reduction -5 -5 ° C Shock resistance Shock resistance Shock serving serversal Shock and Experiment of Experiment Protection of Shock resistance PWIS conformity VDMA24364-81/B2-L	Operating pressure MPa	-0.09 1 MPa
Type of reset Authorisation RCM Mark cUL us - Recognized (OU) Protection class IP65 With plug socket Nominal size 6.3 mm Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Covered Type of piloting Pilot air supply external Overlap Indefinite overlap Pilot pressure MPa Pilot pressure MPa Switching time on Switching time on Switching time reversal Duty cycle 100 % Max. negative test pulse with logic 0 Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Operating medium Compressitance Transport application test at severity level 2 in accordance with FN 942017-6 and EN Selection resistance Shock resistance resistance Shock resistance Shock resistance Shock resistance Shock resistance resistance resistance resistance resistance resistance Shock resistance Shock resistance res	Operating pressure	-0.9 10 bar
Authorisation RCM Mark c UL us - Recognized (OL) Protection class IP65 with plug socket Nominal size 6.3 mm Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Covered Type of piloting Piloted Piloted Piloted Pilot air supply external Overlap Indefinite 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 principle 48 ms Switching time off 48 ms Switching time reversal 29 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 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 60068-2-27 Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 PMIS conformity VDMA23464-B1/B2-L	Design structure	Piston slide
Authorisation RCM Mark c UL us - Recognized (OL) Protection class IP65 with plug socket Nominal size 6.3 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Piloted Piloted Piloted Pilot air supply external Overlap Indefinite overlap Pilot pressure MPa 0.3 0.8 MPa Pilot pressure MPa 0.3 0.8 MPa Pilot pressure 3 8 bar Switching time off 48 ms Switching time reversal 29 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 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 60068-2-27 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 VDMA23464-B1/B2-L	Type of reset	mechanical spring
Protection class P65 with plug socket	Authorisation	
with plug socket Nominal size Exhaust-air function Sealing principle Soft Assembly position Any Manual override Method Manual override Method Manual override Method Manual override Method Manual override Piloted Pilot air supply Pilot pressure MPa Pilot pressure Moverlap Pilot pressure Moverlap Pilot pressure Moverlap		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 air supply external Overlap Indefinite overlap Pilot pressure MPa Pilot pressure 3 8 bar Switching time on Switching time on Switching time eversal Duty cycle 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Poperating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Urbration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock resistance Corrosion resistance classification CRC VDMACG-BHS-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C	Protection class	IP65
Exhaust-air function Sealing principle Soft Assembly position Manual override Manual override Manual override Manual override Ditted Piloted Piloted Piloted Pilot air supply Pilot pressure MPa Pilot pressure Switching time off Switching time on Switching time reversal Duty cycle Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Characteristic coil data Permissible voltage fluctuation Approximate Age on perating and pilot medium Divation resistance Restriction ambient and medium temperature Without corrorsion resistance Shock resistance Corrosion resistance Logical and Approximates Logical Any Approximates Any Any Attenting time on Any Any Any Attenting Heading Approximate		with plug socket
Sealing principle Assembly position Any Manual override Menual override Metenting Pushing Covered Type of piloting Pilot air supply Pilot air supply Overlap Indefinite overlap Pilot pressure MPa O, 3 0.8 MPa Pilot pressure Owitching time off A8 ms Switching time on Switching time reversal Duty cycle 100 % Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Ow Max. negative test pulse with logic 1 Ow Max. positive test pulse with logic 1 Oberating in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Unbricated 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 5-5-0°C Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 T Ocorosion resistance Cassification CRC VDMA24364-B1/B2-L	Nominal size	6.3 mm
Assembly position Manual override detenting Pushing Covered Type of piloting Piloted Piloted Piloted Pilot ar supply external Overlap Pilot pressure MPa Pilot pressure MPa Pilot pressure 3 8 bar Switching time off 48 ms Switching time of Switching time oreversal 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 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 resistance Corrosion resistance classification CRC PWIS conformity VDMA24364-B1/B2-L	Exhaust-air function	throttleable
Manual override detenting Pushing Covered Type of piloting Piloted Piloted Pilot air supply external Overlap Indefinite overlap Overlap Indefinite overlap Indefinite overlap Overlap Indefinite overlap Indefinite overlap Ov	Sealing principle	soft
Pushing Covered Type of pilotting Pilot air supply external Overlap Pilot pressure MPa Os 0.8 MPa Pilot pressure MPa Os 0.8 MPa Pilot pressure MPa Os 0.8 MPa Switching time off Switching time off Switching time reversal 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 Uubricated 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 Cassification CRC 2 · Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L	Assembly position	Any
Pushing Covered Type of pilotting Pilot air supply external Overlap Pilot pressure MPa Os 0.8 MPa Pilot pressure MPa Os 0.8 MPa Pilot pressure MPa Os 0.8 MPa Switching time off Switching time off Switching time reversal 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 Uubricated 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 Cassification CRC 2 · Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L	Manual override	detenting
Type of piloting Piloted Pilot air supply external Overlap Indefinite overlap Pilot pressure MPa 0.3 0.8 MPa Pilot pressure 3 8 bar Switching time off 48 ms Switching time on 15 ms Switching time reversal 29 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 942017-5 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 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L		
Pilot air supply Overlap Indefinite overlap Pilot pressure MPa O.3 0.8 MPa Pilot pressure 3 8 bar Switching time off 48 ms Switching time on 15 ms Switching time reversal 29 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: 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 Overlap Indefinite overlap Pilot pressure MPa O.3 0.8 MPa Pilot pressure 3 8 bar Switching time off 48 ms Switching time on 15 ms Switching time reversal 29 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: 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 Switching time off 48 ms Switching time on 15 ms Switching time reversal 29 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 Ubircated 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 resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L	Pilot air supply	external
Pilot pressure 3 8 bar Switching time off 48 ms Switching time on 15 ms Switching time reversal 29 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 Uibricated 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	Overlap	Indefinite overlap
Switching time off 48 ms Switching time on 15 ms Switching time reversal 29 ms Duty cycle 100 % Max. positive test pulse with logic 0 700 µs 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 Shock resistance 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 on 15 ms Switching time reversal 29 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	Pilot pressure	3 8 bar
Switching time reversal Duty cycle 100 % Max. positive test pulse with logic 0 700 µs Max. negative 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 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 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	48 ms
Switching time reversal Duty cycle 100 % Max. positive test pulse with logic 0 700 µs Max. negative 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 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 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 on	15 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		29 ms
Max. negative test pulse with logic 1 Characteristic coil data 24 V DC: 1 W Permissible voltage fluctuation 4/- 10 % 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 Characteristic coil data 24 V DC: 1 W Permissible voltage fluctuation 4/- 10 % 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
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	
-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	160 g
Electrical connection	Via electrical connection plate
Mounting type	on manifold rail
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
Material housing	Wrought Aluminium alloy