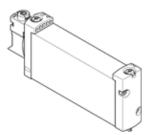
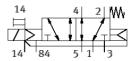
Solenoid valve **VUVG-B18-M52-RZT-F-1P3**Part number: 574449

FESTO

This type is suitable for vacuum.





Data sheet

Morking pressure 4.9 1.0 bar	Feature	Value
Valve size 18 mm Standard nominal flow rate 1,000 //min Operating pressure -0.9 1 bar Design structure Piston slide Type of reset mechanical spring Authorization RCM Mark Authorization RCM Mark LU us - Recognized (OL) Protection class IP40 Nominal size 6.9 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Piloted Pilot air supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure MPa 0.25 0.8 MPa Pilot pressure by 2.5 8 bar Switching time off 31 ms Switching time of 10 % Max. positive test pulse with logic 1 900 µs Characteristic coil data 24 V DC: 1 W Ay DC: low-current ph	Valve function	5/2 monostable
Standard nominal flow rate 1,000 I/min Operating pressure MPa 0.0.9 1 MPa 0.0.9 1 MPa Obesign pressure MPa 0.0.9 1 MPa Obesign structure Piston slide Type of reset mechanical spring Air spring Authorization RCM Mark CUL us - Recognized (OL) Protection class IP40 Protection class IP40 Protection class IP40 Nominal size 6.9 mm Etahaust-air function throttleable soft Assembly position Ary Manual override detenting Pushing Covered Type of piloting Piloted detenting Pushing Covered Type of piloting Piloted external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure MPa 0.25 0.8 MPa Pilot pressure MPa 15 ms Switching time of 15 ms Switching time of 15 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 Captaling and Pilot desired president of pressure operation operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium coperation operation operation operation operation operation operation operation of Shock resistance Shock resistance With severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Shock resistance Shock resistance With 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-20 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2	Type of actuation	electrical
Operating pressure MPa Operating pressure Operating pressure Operating pressure Operating pressure Operating pressure Piston slide Type of reset Air spring Authorization RCM Mark CUL us - Recognized (OL) Protection class IP40 IP65 with plug socket Nominal size 6-9 mm Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Covered Type of piloting Iplot air supply at external Lap Indefinite overlap Pilot pressure MPa O.25 0.8 MPa Pilot pressure Switching time on 15 ms Switching time on 15 ms Switching time on Max. negative 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] Note on operating and Pilot medium Cupication and End Everity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Shock resistance Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Shock resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27	Valve size	18 mm
Morking pressure 4.9 1.0 bar	Standard nominal flow rate	1,000 l/min
Design structure Type of reset mechanical spring Air spring Authorization RCM Mark c UL us - Recognized (OL) Protection class IP40 IP65 with plug socket Nominal size 6.9 mm Exhaust-air function Any Manual override Assembly position Any Manual override Pushing Covered Pliota ir supply external Lap Indefinite overlap Pilot pressure MPa Dito pressure 2.5 0.8 MPa Pilot pressure Switching time on Duty cycle Max. negative test pulse with logic 0 Max. positive test pulse with logic 1 Operating medium Any Any Sequence of Fusions Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Restriction ambient and medium temperature Without holding current reduction 5 - 50°C Shock resistance Pilot pressure pile evith FN 942017-5 and EN 60068-2-27 Rook test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Rook Lest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Rook Lest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Rook Lest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Rook Paris Plance	Operating pressure MPa	-0.09 1 MPa
Type of reset Authorization RCM Mark CUL us - Recognized (OL) Protection class P	Working pressure	-0.9 10 bar
Air spring RCM Mark cUL us - Recognized (OL) Protection class IP40 IP65 With plug socket Nominal size 6.9 mm Exhaust-air function Sealing principle Sealing principle Sealing principle Assembly position Any Manual override detenting Pushing Covered Type of piloting Pilot air supply external Lap Indefinite overlap Pilot pressure MPa Pilot pressure 2.5 8 bar Switching time off Switching time off Max. regardive test pulse with logic 0 Max. regardive test pulse with logic 0 Max. positive test pulse with logic 1 Operating medium Operating medium Operating medium Compressed Interface of the subsequently required for further operating medium Compressed air in accordance with FN 942017-5 and EN 60068-2-27 Shock resistance Without in boding current reduction 5	Design structure	Piston slide
Authorization RCM Mark c UL us - Recognized (OL) Protection class IP40 IP65 with plug socket Nominal size 6-9 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Piloted Pilot air supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time of 15 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 Wc 24 V DC: 1 Ow-current phase 0.3 W, high-current phase 1.0 W Permissible voltage fluctuation 4-/- 10 % Operating medium Comperating and pilot medium Labrication Pilot and medium temperature 4 Without holding current reduction 5-5 or °C Restriction ambient and medium temperature Without permissible voltes with FN 942017-5 and EN 60068-2-27	Type of reset	mechanical spring
c UL us - Recognized (OL) Protection class IP40		Air spring
Protection class P40 P65 With plug socket	Authorization	RCM Mark
P65 with plug socket		c UL us - Recognized (OL)
With plug socket Nominal size Exhaust-air function Sealing principle Assembly position Manual override detenting Pushing Covered Type of piloting Pilot air supply external Lap Pilot pressure MPa Pilot pressure MPa Pilot pressure 2.5 8 bar Switching time off Switching time on 15 ms Duty cycle 100 % Max. negative test pulse with logic 0 Max. negative test pulse with logic 1 Operating medium Operating medium Note on operating and pilot medium Vibration resistance Restriction ambient and medium temperature Without the diding current reduction 5-5 .0° C Shock resistance Navy Vende With plug socket Any Methodia General Aproximation Any Metentiale Soft Any Any Metentiale Any Met	Protection class	IP40
Nominal size Exhaust-air function Exhaust-air function Sealing principle Assembly position Any Manual override Pilot de Piloted Piloted Piloted Piloted Piloted Piloted Manual overriap Note pressure Manual overriap Note on operating and pilot medium Manual overriap Note on operating and pilot medium Vibration resistance Manual overriap Manual overr		IP65
Exhaust-air function Sealing principle Assembly position Manual override detenting Pushing Covered Type of piloting Pilot air supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time on 15 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 26 V DC: ow-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 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 60068-2-27		with plug socket
Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Type of piloting Piloted Pilot air supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time on 15 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 942017-5 and EN 60068-2-6 Restriction ambient and medium temperature Without holding current reduction - 5- 50 °C Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27	Nominal size	6.9 mm
Assembly position Manual override Manual override Manual override Manual override Manual override Type of pilotting Piloted Piloted Piloted Piloted Pilot ari supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time of 31 ms Switching time on 15 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: 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 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 60068-2-27 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27	Exhaust-air function	throttleable
Assembly position Manual override Manual override Manual override Manual override Manual override Type of pilotting Piloted Piloted Piloted Piloted Pilot ari supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time of 31 ms Switching time on 15 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: 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 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 60068-2-27 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27	Sealing principle	soft
Pushing Covered Type of piloting Piloted Pilot air supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure Sure MPa 15 ms Switching time off 31 ms Switching time on 15 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 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 942017-5 and EN 60068-2-27	Assembly position	Any
Covered Type of piloting Piloted Pilot air supply external Lap Indefinite overlap Pilot pressure MPa O.25 0.8 MPa Pilot pressure Switching time off 31 ms Switching time on 15 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 Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Ubiricated 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	Manual override	detenting
Type of piloting Piloted Pilot air supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time on 15 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		Pushing
Pilot air supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time on 15 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 4V 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 942017-5 and EN 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		Covered
Pilot air supply external Lap Indefinite overlap Pilot pressure MPa 0.25 0.8 MPa Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time on 15 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 4V 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 942017-5 and EN 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	Type of piloting	Piloted
Pilot pressure MPa 0.25 8 bar Switching time off 31 ms Switching time on 15 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: 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 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	Pilot air supply	external
Pilot pressure 2.5 8 bar Switching time off 31 ms Switching time on 15 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 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] 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	Lap	Indefinite overlap
Switching time off 31 ms Switching time on 15 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 942017-5 and EN 60068-2-27	Pilot pressure MPa	0.25 0.8 MPa
Switching time off 31 ms Switching time on 15 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 942017-5 and EN 60068-2-27	Pilot pressure	2.5 8 bar
Switching time on 15 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 +/- 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		31 ms
Duty 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 60068-2-27		15 ms
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 60068-2-27	Duty cycle	
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 60068-2-27	Max. positive test pulse with logic 0	700 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		900 μs
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		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		24 V DC: low-current phase 0.3 W, high-current phase 1.0 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	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		Compressed air in accordance with ISO8573-1:2010 [7:4:4]
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		•
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		operation)
-5 - 50 °C Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27	Vibration resistance	
Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27	Restriction ambient and medium temperature	
	Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN
	Corrosion resistance classification CRC	2 - Moderate corrosion stress



Feature	Value
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-5 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 60 °C
Product weight	154 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