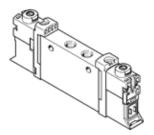
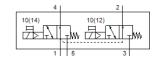
## Solenoid valve VUVG-L10-T32U-MT-M5-1P3 Part number: 574349







## **Data sheet**

| Valve function   2x3/2 open, monostable   Type of actuation   electrical   Valve size   10 mm   Standard nominal flow rate   135 l/min   Operating pressure MPa   0.75 0.8 MPa   Working pressure   2.5 8 bar   Pleton slide   Type of reset   mechanical spring   Authorization   RCM Mark   CUL us - Recognized (OL)   Protection class   IP40   IP65   With plug socket   Nominal size   1.8 mm   Exhaust air function   Sealing principle   50ft   Assembly position   Any   Assembly position   Any   Manual override   detenting   Pushing   Covered   Type of piloting   Piloted   Pilot air supply   Internal   Lap   Possitive overlap   Pilot pressure MPa   0.2 0.8 MPa   Pilot pressure MPa   0.3 0.8 MPa   Pilot pressure MPa   0.4 0.8 MPa   Pilot pressure MPa   0.5 0.8 MPa   Pilot pressure MPa   0.5 0.8 MPa   Pilot pressure MPa   0.7 0.8 MPa   Pilot pressure MPa   0.8 MPa   Pilot pressure MPa   0.9 0.9 MPa   Pilot pressure MPa   0.9 0.9 MPa   Pilot pressure M   | Feature                                    | Value  |
|--|--|--|
| 10 mm  | Valve function                             | 2x3/2 open, monostable   |
| Standard nominal flow rate Operating pressure MPa Operating pressure | Type of actuation                          | ·  |
| Operating pressure MPa   | Valve size                                 | 10 mm  |
| Working pressure   | Standard nominal flow rate                 | 135 l/min  |
| Working pressure   2.5 8 bar   | Operating pressure MPa                     | <u> </u>   |
| Design structure         Piston slide           Type of reset         mechanical spring           Authorization         RCM Mark           c UL us - Recognized (OL)           Protection class         IP40           IP65         with plug socket           Nominal size         1.8 mm           Exhaust-air function         throttleable           Sealing principle         soft           Assembly position         Any           Manual override         detenting           Pushing         Covered           Type of piloting         Piloted           Plot air supply         Internal           Lap         Positive overlap           Pilot pressure MPa         0.2 0.8 MPa           <   |  | 2.5 8 bar  |
| Type of reset Authorization RCM Mark cUL us - Recognized (OL) Protection class P65 with plug socket Nominal size Lhaust-air function Sealing principle Sealing principle Sealing principle Assembly position Manual override detenting Pushing Covered Type of piloting Pilot air supply Internal Pilot pressure Pilot pressure Pilot pressure Duty cycle Duty cycle Duty cycle Duty cycle Duty cycle Daws with logic 0  Max. negative test pulse with logic 1  Characteristic coil data Duty cycle Permissible voltage fluctuation Operating medium Authorization Compressed air in accordance with FN 942017-5 and EN 60068-2-7  Resident of Roberts of Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7  PWIS confronting PWIS confronting VDMA24364.81/82-L  |  | Piston slide   |
| Authorization RCM Mark c UL us - Recognized (OL) Protection class IP40 IP65 With plug socket  Nominal size 1.8 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Covered Pushing Covered Pliot air supply Internal Lap Positive overlap Pilot air supply Internal Lap Positive overlap Pilot ressure MPa 0.2 0.8 MPa Pilot pressure MPa 0.2 0.8 MPa Suitability for vacuum No Switching time off 11 ms Switching time off 11 ms Switching time on 8 ms Dutry 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 4/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium operating Vibration resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 CROTOSIon resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 CROTOSIon resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 CROTOSIOn resistance Classification CRC VDMA24364-81/82-1  |  | mechanical spring  |
| Protection class    P40   P65   With plug socket   | • •  | RCM Mark   |
| IP65   with plug socket  |  | c UL us - Recognized (OL)  |
| with plug socket  1.8 mm  Exhaust-air function  Sealing principle  | Protection class                           | IP40   |
| Nominal size   |  | IP65   |
| Nominal size   |  | with plug socket   |
| Sealing principle Assembly position Any Manual override Manual override Agenting Pushing Covered  Type of piloting Piloted Piloted Positive overlap Pilot pressure MPa Pilot pressure 2 8 bar Suitability for vacuum Switching time on Switching time on Buty cycle Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Derarateristic coil data Again White Permissible voltage fluctuation Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance  Estriction ambient and medium temperature  Shock resistance Shock resistance PWIS conformity VDMA24364-B1/B2-L  Agay Piloted Any  | Nominal size                               |  |
| Assembly position  Manual override  Manual override  Manual override  Manual override  Metenting Pushing Covered  Covered  Piloted  Piloted  Piloted  Piloted  Piloted  Positive overlap  Positive overlap  Positive overlap  Positive overlap  Pilot pressure MPa  0.2 0.8 MPa  Pilot pressure MPa  10.2 0.8 MPa  Pilot pressure overlap  Positive overlap  No  No  No  Switching time off  11 ms  Switching time on  8 ms  Duty cycle  100 %  Max. positive test pulse with logic 0  Max. positive test pulse with logic 0  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  Shock resistance  Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27  Shock resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L   | Exhaust-air function                       | throttleable   |
| Assembly position  Manual override  Manual override  Manual override  Manual override  Metenting Pushing Covered  Covered  Piloted  Piloted  Piloted  Piloted  Piloted  Positive overlap  Positive overlap  Positive overlap  Positive overlap  Pilot pressure MPa  0.2 0.8 MPa  Pilot pressure MPa  10.2 0.8 MPa  Pilot pressure overlap  Positive overlap  No  No  No  Switching time off  11 ms  Switching time on  8 ms  Duty cycle  100 %  Max. positive test pulse with logic 0  Max. positive test pulse with logic 0  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  Shock resistance  Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27  Shock resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L   | Sealing principle                          | soft   |
| Manual override       detenting Pushing Covered         Type of piloting       Piloted         Pilot air supply       Internal         Lap       Positive overlap         Pilot pressure MPa       0.2 0.8 MPa         Pilot pressure       2 8 bar         Suitability for vacuum       No         Switching time off       11 ms         Switching time on       8 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         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         Restriction ambient and medium temperature       Without holding current reduction 5-5-50°C         Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27       Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27         Corrosion resistance classification CRC       2 - Moderate corrosion stress   |  | Anv  |
| Pushing Covered  Type of piloting Piloted  Piloted Piloted  Pilot air supply Internal  Lap Positive overlap  Pilot pressure MPa 0.2 0.8 MPa  Pilot pressure MPa 2 8 bar  Suitability for vacuum No  Switching time off 11 ms  Switching time on 8 ms  Switching time on 10 %  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  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 Coperating medium Lubricated operation possible (subsequently required for further operation)  Vibration resistance Shock 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 Lassification CRC  2 - Moderate corrosion stress  PWIS conformity VDMA24364-B1/B2-L   |  |  |
| Type of piloting       Covered         Type of piloting       Piloted         Pilot air supply       Internal         Lap       Positive overlap         Pilot pressure MPa       0.2 0.8 MPa         Pilot pressure       2 8 bar         Suitability for vacuum       No         Switching time off       11 ms         Switching time on       8 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 stres   |  |  |
| Type of piloting       Piloted         Pilot air supply       Internal         Lap       Positive overlap         Pilot pressure MPa       0.2 0.8 MPa         Pilot pressure       2 8 bar         Suitability for vacuum       No         Switching time off       11 ms         Switching time on       8 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         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  |  |  |
| Pilot air supply     Internal       Lap     Positive overlap       Pilot pressure MPa     0.2 0.8 MPa       Pilot pressure     2 8 bar       Suitability for vacuum     No       Switching time off     11 ms       Switching time on     8 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 IS08573-1:2010 [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 60068-2-20       Corrosion resistance classification CRC     2 · Moderate corrosion stress       PWIS conformity     VDMA24364-B1/B2-L  | Type of piloting                           |  |
| LapPositive overlapPilot pressure MPa0.2 0.8 MPaPilot pressure2 8 barSuitability for vacuumNoSwitching time off11 msSwitching time on8 msDuty cycle100 %Max. positive test pulse with logic 0700 μsMax. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 W<br>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  |  |  |
| Pilot pressure MPa       0.2 0.8 MPa         Pilot pressure       2 8 bar         Suitability for vacuum       No         Switching time off       11 ms         Switching time on       8 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       2 8 bar         Suitability for vacuum       No         Switching time off       11 ms         Switching time on       8 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  |  | <u>'</u>   |
| Suitability for vacuumNoSwitching time off11 msSwitching time on8 msDuty cycle100 %Max. positive test pulse with logic 0700 μsMax. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 W<br>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 5-5 o° 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   | •  | 2 8 har  |
| Switching time off Switching time on Switching t | •  |  |
| Switching time on8 msDuty cycle100 %Max. positive test pulse with logic 0700 μsMax. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 W<br>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<br>-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 cycle100 %Max. positive test pulse with logic 0700 μsMax. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 W<br>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. positive test pulse with logic 0700 μsMax. negative test pulse with logic 1900 μsCharacteristic coil data24 V DC: 1 W<br>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<br>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  |  | Lubricated operation possible (subsequently required for further       |
| -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                           |
|------------------------------|---------------------------------|
| Ambient temperature          | -5 60 °C                        |
| Product weight               | 54 g                            |
| Electrical connection        | Via electrical connection plate |
| Mounting type                | on manifold rail                |
|                              | with through hole               |
|                              | Optional                        |
| Pneumatic connection, port 1 | M5                              |
| Pneumatic connection, port 2 | M5                              |
| Pneumatic connection, port 4 | M5                              |
| Pneumatic connection, port 5 | M5                              |
| Materials note               | Conforms to RoHS                |
| Material seals               | HNBR                            |
|                              | NBR                             |
| Material housing             | Wrought Aluminum alloy          |