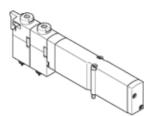
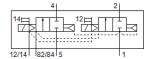
solenoid valve VMPA1-M1H-I-PI Part number: 543605

FESTO

For valve terminal MPA-S.





Data sheet

Assembly position Manual override Menual override Menual override Menual override Menual override Menual override Menual override Pushing Pushing Piloted Rlow direction Non reversible Overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 l/min Switching time off 20 ms Switching time off 8 ms Max. positive test pulse with logic 0 400 µs Max. negative test pulse with logic 1 200 µs 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 Storage temperature - 20 40 °C Relative air humidity Max. 90% at 40 °C Ambient temperature - 5 50 °C Relative air humidity Max. 19thening torque, valve mounting Product weight Material seals NBR Meterial seals NBR	Feature	Value
Valve size Standard nominal flow rate Qacol J/min Operating pressure Qacol J/min Operating pressure Qacol J/min Operating pressure Qacol J/min Qacol J	Valve function	2x2/2 closed, monostable
Standard nominal flow rate Operating pressure Operating pressure Piston slide Type of reset Air spring Authorisation Cul Lus - Recognized (OL) Protection class IP65 to IEC 60529 Sealing principle Soft Assembly position Any Manual override detenting Pushing Type of plotting Pioted Powdirection Overlap Signal status display Yes Standard nominal flow rate with QS-6 Switching time off Switching time off Switching time off Amax, positive test pulse with logic 0 Max, negative test pulse with logic 1 Poerating medium Note on operating and pilot medium Operating Note on operating and pilot medium Operating Corrosion resistance Shock resistance Shock resistance Shock resistance Storage temperature Max, Eightening torque, valve mounting Max positive temperature Max product well person Switching time off Sovict sets pulse with logic 1 Shock resistance Sho	Type of actuation	electrical
Operating pressure 3 10 bar Design structure Piston silde Type of reset Air spring Authorisation c UL us - Recognized (OL) Protection class IP65 to IEC 60529 Sealing principle Sealing principle soft Assembly position Any Manual override detenting Type of piloting Piloted Flow direction non reversible Overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 1/min Switching time off 20 ms Switching time of 20 ms Max. positive test pulse with logic 0 400 μs Max. negative test pulse with logic 1 200 μs Permissible votage fluctuation +/-25 % 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)	Valve size	10 mm
Design structure Type of reset Air spring Authorisation CUL us - Recognized (OL) Protection class IP65 to IEC 60529 Sealing principle Soft Assembly position Any Manual override detenting Pushing Type of piloting Ploted Flow direction Overlap Positive overlap Signal status display Plot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 Switching time off Switching time off Switching time on Max. positive test pulse with logic 0 Max. passitive 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 Operation operating and pilot medium Operation resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2:6 Storage temperature -20 40 °C Medium temperature -20 40 °C Max. Eggles 40 °C Max. Eggles 40 °C Max. Eggles 40 °C Max. Eggles 40 °C Medium temperature -20 40 °C Medium temperature -20 40 °C Max. Eggles 40 °C Medium temperature -20 40 °C Medium temperature -20 40 °C Medium temperature -20 40 °C Max. Eggles 40 °C Medium temperature -5 50 °C Medium temperature -5 5	Standard nominal flow rate	260 l/min
Type of reset Authorisation C UL us - Recognized (OL) Protection class P65 to IEC 60529 Sealing principle Sealing principle Assembly position Any Manual override Bushing Applied Applied Pushing Applied Flow direction Overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 Switching time off Switching time off 20 ms Switching time off Amax. negative test pulse with logic 0 Max. negative test pulse with logic 1 Permissible voltage fluctuation Applied Positive overlap Signal status diplay Yes Permissible voltage fluctuation April 200 µs Amax. negative test pulse with logic 1 Permissible voltage fluctuation April 200 µs Amax. regative test pulse with logic 1 April 200 µs Amax. regative test pulse with logic 1 April 200 µs Amax. regative test pulse with logic 1 April 200 µs Amax. regative test pulse with logic 1 April 200 µs Amax. regative test pulse with logic 200 µs Amax. regative test pulse vith logic 200 µs Amax. regative test pulse vith logic 200 µs Amax. regati	Operating pressure	3 10 bar
Authorisation cUL us - Recognized (OL) Protection class IP65 to IEC 60529 Sealing principle soft Assembly position Any Manual override detenting Pushing Ploted Pushing Ploted Pushing Ploted Pushing Ploted Positive overlap Signal stau display Pessure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 I/min Switching time off 20 ms Switching time off 20 ms Switching time on 8 ms Max. positive test pulse with logic 1 200 µs Permissible voltage fluctuation 4/- 25 % Operating medium Compressing and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature 9.0 40 °C Relative air humidity Max. 90% at 40°C Robust Hong to Hong Robust Product weight Material soats Makerial seads Mare in Operation should be determined the mounting type Musterial seads Mare in Sea	Design structure	Piston slide
Protection class P65	Type of reset	Air spring
to IEC 60529 Sealing principle Assembly position Any Manual override Ary Menual override Pushing Type of piloting Flow direction Overlap Signal status display Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 Switching time off Axx. positive step pulse with logic 0 Max. negative test pulse with logic 0 Max. negative test pulse with logic 1 Poerraissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Ubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock get emperature - 20 40°C Relative air humidity Max. 990% at 40°C Relative air humidity Max. 1961 Max. 90% at 40°C Ambient temperature - 5 50°C Relative air humidity Max. 1961 Ma	Authorisation	c UL us - Recognized (OL)
Sealing principle Assembly position Any Annual override detenting Pushing Type of piloting Piloted Noerlap Positive overlap Positive overlap Signal status display Yes Pilot pressure 38 bar Suitability for vacuum No Standard nominal flow rate with QS-6 Switching time off 20 ms Switching time off 20 ms 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 Vibration resistance Shock resistance Shock resistance Shock resistance Storage temperature 9.2040 °C Relative air humidity Max. 90% at 40°C Ambient temperature 9.2040 °C Relative air humidity Materials eals Max. tightening torque, valve mounting Product weight Materials eals Max. tightening torque, valve mounting Product weight Materials eals MBR	Protection class	IP65
Assembly position Manual override Menual override Menual override Menual override Menual override Menual override Menual override Pushing Pushing Piloted Rlow direction Non reversible Overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 l/min Switching time off 20 ms Switching time off 8 ms Max. positive test pulse with logic 0 400 µs Max. negative test pulse with logic 1 200 µs 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 Storage temperature - 20 40 °C Relative air humidity Max. 90% at 40 °C Ambient temperature - 5 50 °C Relative air humidity Max. 19thening torque, valve mounting Product weight Material seals NBR Meterial seals NBR		to IEC 60529
Manual override Pushing Pushing Type of piloting Piloted Flow direction non reversible Overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 1/min Switching time off 2 0 ms Switching time of 8 ms Max. positive test pulse with logic 0 400 µs Ax. regative test pulse with logic 1 200 µs Permissible voltage fluctuation +/- 25 % 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 Shock resistance Shock sets with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature -5 50 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting -5 MB Product weight 56 g Mounting type with through hole Material seals NBR	Sealing principle	soft
Pushing Type of piloting Piloted Piloted Positive overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 Switching time off 20 ms Switc	Assembly position	Any
Type of piloting Flow direction non reversible Overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 Switching time off Switching time on Max. positive test pulse with logic 0 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 Ubricated operation possible (subsequently required for further operation) Vibration resistance Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shorage temperature Power of the several pulse wide of the several pulse of the several		detenting
Flow direction non reversible Overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 l/min Switching time off 20 ms Switching time on 8 ms Max. positive test pulse with logic 0 400 μs Max. negative test pulse with logic 1 200 μs Permissible voltage fluctuation 4/-25 % 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. 1ghtening torque, valve mounting 0.25 Nm </td <td>Pushing</td>		Pushing
Flow direction non reversible Overlap Positive overlap Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 l/min Switching time off 20 ms Switching time on 8 ms Max. positive test pulse with logic 0 400 μs Max. negative test pulse with logic 1 200 μs Permissible voltage fluctuation 4/-25 % 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. 1ghtening torque, valve mounting 0.25 Nm </td <td>Type of piloting</td> <td>Piloted</td>	Type of piloting	Piloted
Signal status display Yes Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 l/min Switching time off 20 ms Switching time on 8 ms Max. positive test pulse with logic 0 400 µs Max. negative test pulse with logic 1 200 µs Permissible voltage fluctuation +/- 25 % 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Medium temperature -5 50 °C Mealum temperature -5 50 °C Max. oy% at 40°C Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials seals		non reversible
Pilot pressure 3 8 bar Suitability for vacuum No Standard nominal flow rate with QS-6 260 l/min Switching time off 20 ms Switching time on 8 ms Max. positive test pulse with logic 0 400 μs Max. negative test pulse with logic 1 200 μs Permissible voltage fluctuation +/- 25 % 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-26 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials seals NBR </td <td>Overlap</td> <td>Positive overlap</td>	Overlap	Positive overlap
Suitability for vacuum Standard nominal flow rate with QS-6 Switching time off Switching time on Max. positive test pulse with logic 0 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 Ubiration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock resistance Shock severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature - 20 40 °C Medium temperature - 5 50 °C Medium temperature - 5 50 °C Max. tightening torque, valve mounting - 75 50 °C Max. tightening torque, valve mounting Mounting type Metium tenperature with through hole Materials seals NBR	Signal status display	Yes
Suitability for vacuum Standard nominal flow rate with QS-6 Switching time off Switching time on Max. positive test pulse with logic 0 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 Ubiration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock resistance Shock severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature - 20 40 °C Medium temperature - 5 50 °C Medium temperature - 5 50 °C Max. tightening torque, valve mounting - 75 50 °C Max. tightening torque, valve mounting Mounting type Metium tenperature with through hole Materials seals NBR	Pilot pressure	3 8 bar
Switching time off Switching time on 8 ms Max. positive test pulse with logic 0 400 µs Max. negative test pulse with logic 1 200 µs 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 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 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight Seg Mounting type with through hole Materials note Conforms to RoHS MBR	·	No
Switching time on 8 ms Max. positive test pulse with logic 0 400 µs Max. negative test pulse with logic 1 200 µs Permissible voltage fluctuation +/- 25 % 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1-Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight S6 g Mounting type with through hole Materials note Conforms to RoHS Materials seals NBR	Standard nominal flow rate with QS-6	260 l/min
Switching time on 8 ms Max. positive test pulse with logic 0 400 µs Max. negative test pulse with logic 1 200 µs Permissible voltage fluctuation +/- 25 % 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1-Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight S6 g Mounting type with through hole Materials note Conforms to RoHS Materials seals NBR	Switching time off	20 ms
Max. positive test pulse with logic 0400 μsMax. negative test pulse with logic 1200 μsPermissible voltage fluctuation+/- 25 %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 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC1 - Low corrosion stressStorage temperature-20 40 °CMedium temperature-5 50 °CRelative air humidityMax. 90% at 40°CAmbient temperature-5 50 °CMax. tightening torque, valve mounting0.25 NmProduct weight56 gMounting typewith through holeMaterials noteConforms to RoHSMaterials sealsNBR		8 ms
Permissible voltage fluctuation +/-25 % 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1- Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to ROHS MBR	Max. positive test pulse with logic 0	400 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 942017-5 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 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR	Max. negative test pulse with logic 1	200 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 942017-5 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 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR	Permissible voltage fluctuation	+/- 25 %
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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS MBR		Compressed air in accordance with ISO8573-1:2010 [7:4:4]
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 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals	•	Lubricated operation possible (subsequently required for further
60068-2-27 Corrosion resistance classification CRC 1 - Low corrosion stress Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals	Vibration resistance	, , , , ,
Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR	Shock resistance	·
Storage temperature -20 40 °C Medium temperature -5 50 °C Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR	Corrosion resistance classification CRC	1 - Low corrosion stress
Medium temperature -5 50 °C Relative air humidity Max. 90% at 40 °C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR		
Relative air humidity Max. 90% at 40°C Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR		
Ambient temperature -5 50 °C Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR		
Max. tightening torque, valve mounting 0.25 Nm Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR	·	
Product weight 56 g Mounting type with through hole Materials note Conforms to RoHS Material seals NBR		
Mounting typewith through holeMaterials noteConforms to RoHSMaterial sealsNBR		
Materials note Conforms to RoHS Material seals NBR	-	
Material seals NBR		<u> </u>
MATERIAL DOUGHTS	Material housing	Aluminium die cast