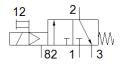
Solenoid valve VUVS-L20-M32C-MD-N18-F7 Part number: 575695

Ø ø 00 0 0

Data sheet

Type of actuation electrical Valve size 21 mm Standard nominal flow rate 700 l/min Working pressure 2.5 10 bar Design structure Piston slide Type of reset mechanical spring Authorization c UL us - Recognized (OL) Nominal size 5.7 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override Publing Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes Value 0.35 C value 2.9 l/sbar Switching time on 14 ms Max. posible test puble with logic 0 1.900 µs Max. posible test puble with logic 1 2.700 µs Operation medium Compressed air in accordance with ISO8573-1:2010 [7.4:4] Note on operating and pilot medium Compressed air in accordance with FN 942017-5 And EX Mostification CRC 2. Moderate corrosions it sess Medium temperature	Feature	Value
Valve size 21 mm Standard nominal flow rate 700 l/min Working pressure 2.5 10 bar Design structure Piston silde Type of reset mechanical spring Authorization c UL us - Recognized (OL) Nominal size 5.7 mm Exhaust-ari function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Ploted Type of piloting Piloted Pilot ari supply Internal Flow direction non reversible Freedom from overlap Yes Value 2.8 /// Stard Switching time off 32 ms Switching time off 2.700 µs Operating medium Compressed ari 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 Shock test with severity level 2 in accordance with FN 442017-5 and EN 60068-2-6 Shock resistance Shock test with severity leve	Valve function	3/2 closed, monostable
Standard nominal flow rate 700 l/min Working pressure 2.5 10 bar Design structure Piston slide Type of reset mechanical spring Authorization cl Lu us - Recognized (CL) Nominal size 5.7 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Piloted Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 Switching time off 32 ms Switching time off 32 ms Switching time off 14 ms Max. nostive test pulse with logic 0 1.900 µs Operating medium Compressed air 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 Compressed air in accordance with FN 942017-5 and FK 00088-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EK 00088-2-6 <t< td=""><td>Type of actuation</td><td>electrical</td></t<>	Type of actuation	electrical
Working pressure 2.5 10 bar Design structure Piston silde Type of reset mechanical spring Authorization c UL us - Recognized (OL) Nominal size 5.7 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Piloted Type of piloting Piloted Pilot ari supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 lystar Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Max. positive test pulse with logic 1 2,700 µs Operation medium Compressed air in accordance with ISOE573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Stroker test vibrace 16 Shock resistance Shock resistance classification CRC Pilot medium Compressed air in accordance with FN 942017-5	Valve size	21 mm
Design structure Piston silde Type of reset mechanical spring Authorization c UL us - Recognized (OL) Nominal size 5.7 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override Pushing Pitot air supply Internal Flow direction non reversible Freedom from overlap Yes Value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. negative test pulse with logic 0 1,900 µs Operating medium Compressed air 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] Operating medium Compressed air 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 60068-2-2 27 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature -10 60 "C <td>Standard nominal flow rate</td> <td>700 l/min</td>	Standard nominal flow rate	700 l/min
Type of reset mechanical spring Authorization c UL us - Recognized (OL) Nominal size 5.7 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Piloted Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Max. positive test pulse with logic 1 2.700 µs Operation medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with FN 942017-4 and EN 60068-2:6 Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2:6 Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2:7 Corrosion resistance Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type	Working pressure	2.5 10 bar
Authorization c UL us - Recognized (OL) Nominal size 5.7 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Ploted Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time off 32 ms Switching time off 2.700 µs Max. negative test pulse with logic 1 2.700 µs Max. negative test pulse with logic 1 2.700 µs Max. negative test pulse with logic 1 2.700 µs Vibration resistance Shock test with 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 60068-2-6 Shock test subtement -10 60 °C Product weight 136 g Mount temperature -10 60 °C Product weight 136 g Mounting type	Design structure	Piston slide
Nominal size 5.7 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override Pushing Pilot air supply Piloted Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 lysbar Switching time off 32 ns Switching time on 14 ms Max, positive test pulse with logic 0 1,900 µs Operating and pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air in accordance with FN 942017-4 and EN 80068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 80068-2-7 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature -1060 °C Product weight 136 g Mounting type Optional on amatifold rail with through hole Scavenging orifice connection Non-ducted Product weight <td< td=""><td>Type of reset</td><td>mechanical spring</td></td<>	Type of reset	mechanical spring
Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Piloted Pilot air supply Internal Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time off 32 ms Switching time off 2.700 µs Max. ngative test pulse with logic 0 1.900 µs Max. ngative test pulse with logic 1 2.700 µs Max. ngative test pulse with logic 1 2.700 µs Max. ngative test pulse with logic 1 2.700 µs Max. ngative test pulse with logic 1 2.700 µs Max. ngative test pulse with logic 1 2.700 µs Sole test pulse with logic 1 2.700 µs Sole test pulse with logic 0 1.900 µs Max. ngative test pulse with logic 1 2.700 µs Sole test pulse with logic 1 2.700 µs Max negative test pulse with logic 1 2.700 µs Dereating medium Compre	Authorization	c UL us - Recognized (OL)
Sealing principle soft Assembly position Any Manual override detenting Type of piloting Piloted Plot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Agar operating and pilot medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Note on operating and pilot medium Compressed air 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 60068-2:6 Shock resistance Shock test with 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 60068-2:7 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold ra	Nominal size	5.7 mm
Assembly position Any Manual override detenting Pushing Ploted Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. negative test pulse with logic 0 1,900 µs Max. negative test pulse with logic 1 2,700 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 60068-2-67 Shock resistance Shock resist with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 2 Moderate corrosion stress Medium temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with trough hole Scavenging	Exhaust-air function	throttleable
Assembly position Any Manual override detenting Pushing Ploted Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. negative test pulse with logic 0 1,900 µs Max. negative test pulse with logic 1 2,700 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 60068-2-67 Shock resistance Shock resist with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 2 Moderate corrosion stress Medium temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with trough hole Scavenging	Sealing principle	soft
Manual override detenting Pushing Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. negative test pulse with logic 0 1,900 µs Operating medium Compressed air 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 Cubricated 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 test sit severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Product weight Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 03 g Mounting type Optional on manifold rail with through hole Seavenging		Any
Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. negative test pulse with logic 0 1,900 µs Operating medium Compressed air 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 Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature 10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Piot medium Compressed air in accordance with SO8573-1:2010 [7:4:4] Ambient temperature	Manual override	detenting
Type of piloting Piloted Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. negative test pulse with logic 0 1,900 µs Operating medium Compressed air 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 Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature 10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 10 60 °C Piot medium Compressed air in accordance with SO8573-1:2010 [7:4:4] Ambient temperature		Pushing
Pilot air supply Internal Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Max. nogative test pulse with logic 1 2,700 µs Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Cubricated operation possible (subsequently required for further operation) Vibration resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Sog g	Type of piloting	
Flow direction non reversible Freedom from overlap Yes b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. nogative test pulse with logic 0 1,900 µs Max. negative test pulse with logic 1 2,700 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 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Prilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on marifold rail with through hole Scavenging orifi		Internal
b value 0.35 C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Max. negative test pulse with logic 1 2,700 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 2 - Moderate corrosion stress Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Flow direction	non reversible
C value 2.9 l/sbar Switching time off 32 ms Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Max. negative test pulse with logic 1 2,700 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 Shock resistance Shock resistance Shock test with 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 60068-2-7 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Freedom from overlap	Yes
Switching time off 32 ms Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Max. negative test pulse with logic 1 2,700 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 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 Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	b value	0.35
Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Max. negative test pulse with logic 1 2,700 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance classification CRC 2 - Moderate corrosion stress Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	C value	2.9 l/sbar
Switching time on 14 ms Max. positive test pulse with logic 0 1,900 µs Max. negative test pulse with logic 1 2,700 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance classification CRC 2 - Moderate corrosion stress Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Switching time off	32 ms
Max. positive test pulse with logic 0 1,900 μs Max. negative test pulse with logic 1 2,700 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 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 Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27		14 ms
Max. negative test pulse with logic 1 2,700 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 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 Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27		1.900 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 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27		
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 2 - Moderate corrosion stress Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27		
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 CRC2 - Moderate corrosion stressMedium temperature-10 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-10 60 °CProduct weight136 gMounting typeOptional on manifold rail with through holeScavenging orifice connectionNon-ductedPilot exhaust port 82UNF10-32Pneumatic connection, port 1NPT1/8-27Pneumatic connection, port 3NPT1/8-27	Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressMedium temperature-10 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-10 60 °CProduct weight136 gMounting typeOptional on manifold rail with through holeScavenging orifice connectionNon-ductedPilot exhaust port 82UNF10-32Pneumatic connection, port 1NPT1/8-27Pneumatic connection, port 3NPT1/8-27	Vibration resistance	
Medium temperature -10 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Shock resistance	
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Corrosion resistance classification CRC	2 - Moderate corrosion stress
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Medium temperature	
Ambient temperature -10 60 °C Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 2 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Pilot medium	
Product weight 136 g Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 2 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Ambient temperature	
Mounting type Optional on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 2 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	•	
on manifold rail with through hole Scavenging orifice connection Non-ducted Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 2 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27		
with through holeScavenging orifice connectionNon-ductedPilot exhaust port 82UNF10-32Pneumatic connection, port 1NPT1/8-27Pneumatic connection, port 2NPT1/8-27Pneumatic connection, port 3NPT1/8-27		
Scavenging orifice connectionNon-ductedPilot exhaust port 82UNF10-32Pneumatic connection, port 1NPT1/8-27Pneumatic connection, port 2NPT1/8-27Pneumatic connection, port 3NPT1/8-27		
Pilot exhaust port 82 UNF10-32 Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 2 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27	Scavenging orifice connection	
Pneumatic connection, port 1 NPT1/8-27 Pneumatic connection, port 2 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27		
Pneumatic connection, port 2 NPT1/8-27 Pneumatic connection, port 3 NPT1/8-27		
Pneumatic connection, port 3 NPT1/8-27		
	· · · · · · · · · · · · · · · · · · ·	
	Material seals	





FESTO

Feature	Value
	NBR
Material housing	Aluminum die cast
	Painted
Material Piston slide	Wrought Aluminum alloy
Material screws	Galvanized steel