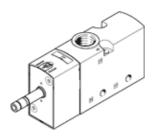
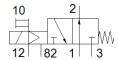
solenoid valve VUVS-LT25-M32U-MZD-G14-F8 Part number: 8035175







Data sheet

Valve size 26.5 mm Standard nominal flow rate 1,000 l/min Operating pressure 2.9, 10 bar Design structure Poppet seat mechanical spring Authorisation C. Ut. us - Recognized (OL) Nominal size 6.6 mm Standard nominal flow rate Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply Row determal Deviced Deviation Deviatio	Feature	Value
Valve size 26.5 mm Standard nominal flow rate 1,000 l/min Operating pressure 2.9, 10 bar Design structure Poppet seat mechanical spring Authorisation C. Ut. us - Recognized (OL) Nominal size 6.6 mm Standard nominal flow rate Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply Row determal Deviced Deviation Deviatio	Valve function	3/2 open, monostable
Standard nominal flow rate Deparating pressure 0.9 10 bar Depering pressure 0.9 10 bar Depering pressure Poppet seat Type of reset Manual override Patholist of the control	Type of actuation	electrical
Operating pressure 0.9 10 bar Design structure Poppet seat Authorisation c UL us - Recognized (OL) Nominal size 6.6 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Ploted Pilot air supply external Flow direction non reversible Overlap Underlap Pilot pressure 2.5 10 bar b value 0.3 C value 4.2 lysbar Switching time off 27 ms Switching time of 2,5 ms Switching time of 2,000 µs Max. positive test pulse with logic 0 2,000 µs Max. positive test pulse with logic 1 3,600 µs Max negative test pulse with logic 1 3,600 µs Max negative test pulse with logic 1 3,600 µs Max positive test pulse with logic 1 3,600 µs Characteristic coil data See solenoid coil, to be ordered separately	Valve size	26.5 mm
Design structure Type of reset mechanical spring Authorisation Culus - Recognized (OL) Nominal size 6.6 mm Exhaust-air function Sealing principle Soft Assembly position Any Manual override detenting Pushing Type of piloting Pilot air supply external Flow direction Dordrap Pilot pressure 2.5 10 bar b value 0.3 Cvalue 4.2 (1/5 bar Switching time off Suragative test pulse with logic 0 Amax. positive test pulse with logic 1 Amax. positive test pulse with logic 1 Corporating 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 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 Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-7 Product weight Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Product weight Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Product weight Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Product weight Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Product weight Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Product weight On manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 2 M5 Pilot air port 12 M5 Product connection, port 1 M5 Preventation connection, port 1 M5 Preventatic connection, port 1	Standard nominal flow rate	1,000 l/min
Type of reset Authorisation CUL us - Recognized (OL) Nominal size 6.6 mm Exhaust-air function Sealing principle Assembly position Any Manual override Assembly position Any Manual override Pushing Type of piloting Piloted Plot air supply Riction Overlap Underlap Pilot gressure 2.5 10 bar by alue 0.3 Cyalue 4.2 l/sbar Switching time off 27 ms Switching time off 27 ms Switching time off 38.600 µs Max. negative test pulse with logic 0 Any Max positive test pulse with logic 1 Ansacteristic coil data See solenoid coil, to be ordered separately Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Operating and pilot medium Compressed air in accordance with FN 942017-5 and EN 942017-6 and EN 60068-2-27 Corrosion resistance Shock test sitance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 2-Moderate corrosion stress Medium temperature 560 °C Pilot definance Compressed air in accordance with ISO8573-1:2010 [7:4:4] Arnibient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] With through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 Pilot air port 12 Pilot air port 12 Pneumatic connection, port 1 G1/4	Operating pressure	-0.9 10 bar
Authorisation Nominal size 6.6 mm Exhaust-air function Sealing principle Soft Assembly position Manual override Metenting Pushing Type of piloting Pilot air supply Pushing Cut air supply Any Aux air supply Pilot air supply Pushing	Design structure	Poppet seat
Nominal size 6.6 mm Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply Pilot air supply Pilot air supply How direction non reversible Overlap Underlap Pilot pressure 2.5 10 bar b value 0.3 C value 4.2 l/sbar Switching time off 27 ms Switching time off 27 ms Switching time off 27 ms Switching time off 3.6,00 µs Max. regarite test pulse with logic 0 2,000 µs Max. positive test pulse with logic 1 3,600 µs Max. positive test pulse with logic 1 3,600 µs Characteristic coil data See solenoid coil, to be ordered separately Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] 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 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature 5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot abuse 2 Ms Preumatic connection, port 1 G1/4 Preumatic connection, port 1 G1/4	Type of reset	mechanical spring
Exhaust-air function throttleable soft scaling principle soft scaling principle soft scaling principle soft scaling principle detenting Pushing Puloted Pushing Pushing Piloted Pilot air supply external Piloted provided in non reversible scaling provided	Authorisation	c UL us - Recognized (OL)
Sealing principle Assembly position Amual override detenting Pushing Plioted Pliot detenting Pushing Plioted Pliot air supply external Flow direction Overlap Underlap Pliot pressure 2.5 10 bar b value 0.3 Cvalue 0.3 Cvalue 4.2 l/sbar Switching time off 27 ms Switching time on Max. positive ster pulse with logic 0 Max. negative test pulse with logic 1 3,600 µs Max. negative test pulse with logic 1 3,600 µs Max. negative test pulse with logic 1 Characteristic coil data Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Urbiration resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4:4] Corrosion resistance Shock resistan	Nominal size	6.6 mm
Assembly position Manual override Pushing Type of piloting Pilot ed Pushing Piloted Pilot air supply external Pilow direction non reversible Overlap Underlap Pilot pressure 2.510 bar by alue 0.3 C value 4.2 l/sbar Switching time off 27 ms Switching time on 10 ms Max. positive test pulse with logic 0 Abax. positive test pulse with logic 1 Characteristic coil data Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2:C Corrosion resistance classification CRC Abay Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating medium Compressed air in accordance with FN 942017-5 and EN 60068-2:C Corrosion resistance classification CRC Abox Les with severity level 2 in accordance with FN 942017-5 and EN 60068-2:C Corrosion resistance classification CRC Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -560 °C Product weight Operation	Exhaust-air function	throttleable
Assembly position Manual override Pushing Type of piloting Pilot ed Pushing Piloted Pilot air supply external Pilow direction non reversible Overlap Underlap Pilot pressure 2.510 bar by alue 0.3 C value 4.2 l/sbar Switching time off 27 ms Switching time on 10 ms Max. positive test pulse with logic 0 Abax. positive test pulse with logic 1 Characteristic coil data Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2:C Corrosion resistance classification CRC Abay Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating medium Compressed air in accordance with FN 942017-5 and EN 60068-2:C Corrosion resistance classification CRC Abox Les with severity level 2 in accordance with FN 942017-5 and EN 60068-2:C Corrosion resistance classification CRC Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -560 °C Product weight Operation	Sealing principle	soft
Manual override detenting Pushing Type of piloting Piloted Pilot air supply external Flow direction non reversible Overlap Underlap Pilot pressure 2.5 10 bar b value 0.3 C value 4.2 l/sbar Switching time off 27 ms Switching time on 10 ms Max. positive test pulse with logic 0 2,000 μs Max. negative test pulse with logic 1 3,600 μs Characteristic coil data See solenoid coil, to be ordered separately 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 5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional		Any
Pushing Piloted Pilot air supply external Flow direction non reversible Overlap Underlap Pilot pressure 2.5 10 bar b value 0.3 C value 4.2 l/sbar Switching time off Switching time on Max. positive test pulse with logic 0 Axa. positive test pulse with logic 1 Characteristic coil data Operating and pilot 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 Corrosion resistance classification CRC Corrosion resistance classification CRC Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4:4] Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Product weight Operation Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Product weight Optional Cavenering of Filot air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 760 °C Product weight Optional Cavenering of Filot air port 12 M5 Pneumatic connection, port 1 G1/4		detenting
Pilot air supply external		Pushing
Pilot air supply Flow direction non reversible Overlap Pilot pressure 2.5 10 bar b value 0.3 C value 4.2 1/sbar Switching time off Switching time on Max. positive test pulse with logic 0 Ax. positive test pulse with logic 1 Characteristic coil data Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature Flot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Product weight Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 Pheumatic connection, port 1 Indeptate 1.5 60 °C Product despire connection, port 1 M5 Pheumatic connection, port 1 Oga 3. Underate corrosible 1.0 bar 1.0 bar 2.5 10 bar 2.6 10 bar 2.7 10 bar 2.8 10 bar 3.6.0 µS 3.60 µS 3.600 µS 3	Type of piloting	-
Flow direction Underlap Underlap Underlap Underlap Pilot pressure 2.5 10 bar b value 0.3 C value 4.2 l/sbar Switching time off 27 ms Switching time on 10 ms Max. positive test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Characteristic coil data See solenoid coil, to be ordered separately 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 942017-4 and EN 60068-2-6 Shock resistance Cassification CRC 2 - Moderate corrosion stress 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 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 Ms Pneumatic connection, port 1 G1/4		external
Pilot pressure 2.5 10 bar b value 0.3 C value 4.2 l/sbar Switching time off 27 ms Switching time of 10 ms Max. positive test pulse with logic 0 2,000 μs Max. negative test pulse with logic 1 3,600 μs Characteristic coil data See solenoid coil, to be ordered separately 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 60068-2-77 Corrosion resistance classification CRC 2 - Moderate corrosion stress 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 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Flow direction	non reversible
b value 0.3 C value 4.2 l/sbar Switching time off 27 ms Switching time of 10 ms Max. positive test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Characteristic coil data 5ee solenoid coil, to be ordered separately 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 -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Overlap	Underlap
b value 0.3 C value 4.2 l/sbar Switching time off 27 ms Switching time of 10 ms Max. positive test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Characteristic coil data 5ee solenoid coil, to be ordered separately 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 -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Pilot pressure	2.5 10 bar
C value 4.2 l/sbar Switching time off 27 ms Switching time on 10 ms Max. positive test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Characteristic coil data See solenoid coil, to be ordered separately Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium operation operation 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 -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	b value	
Switching time off Switching time on 10 ms Max. positive test pulse with logic 0 2,000 µs Characteristic coil data See solenoid coil, to be ordered separately Operating medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Note on operating and pilot medium 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 -5 60 °C Product weight Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight On manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 Pneumatic connection, port 1 9 10 2,000 µs A,000 µs Compressed air in accordance with IS08573-1:2010 [7:4:4] Am5	C value	4.2 l/sbar
Switching time on 10 ms Max. positive test pulse with logic 0 2,000 µs Max. negative test pulse with logic 1 3,600 µs Characteristic coil data See solenoid coil, to be ordered separately 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 -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Switching time off	· · ·
Max. positive test pulse with logic 0 2,000 μs Max. negative test pulse with logic 1 3,600 μs Characteristic coil data See solenoid coil, to be ordered separately 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 -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4		
Max. negative test pulse with logic 1 3,600 μs Characteristic coil data See solenoid coil, to be ordered separately 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 -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4		
Characteristic coil data See solenoid coil, to be ordered separately 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 resistance classification CRC 2 - Moderate corrosion stress 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 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 Pheumatic connection, port 1 See solenoid coil, to be ordered separately Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient demperature -5 60 °C Ambient temperature -5 60 °C Product weight Non-ducted Non-ducted Pilot air port 12 M5 Pneumatic connection, port 1		
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 resistance classification CRC 2 - Moderate corrosion stress 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 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 Pneumatic connection, port 1 G1/4		,
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 -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Operating medium	
Shock resistance942017-4 and EN 60068-2-6Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressMedium temperature-5 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 60 °CProduct weight208 gMounting typeon manifold rail with through hole OptionalScavenging orifice connectionNon-ductedPilot exhaust port 82M5Pilot air port 12M5Pneumatic connection, port 1G1/4	Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
60068-2-27 Corrosion resistance classification CRC 2 - Moderate corrosion stress 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 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Vibration resistance	
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 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pneumatic connection, port 1 G1/4	Shock resistance	
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Corrosion resistance classification CRC	2 - Moderate corrosion stress
Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Medium temperature	-5 60 °C
Ambient temperature -5 60 °C Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Product weight 208 g Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Ambient temperature	
Mounting type on manifold rail with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Product weight	
with through hole Optional Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Mounting type	
Optional Scavenging orifice connection Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	- "	with through hole
Scavenging orifice connection Non-ducted Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4		=
Pilot exhaust port 82 M5 Pilot air port 12 M5 Pneumatic connection, port 1 G1/4	Scavenging orifice connection	•
Pilot air port 12 M5 Pneumatic connection, port 1 G1/4		
Pneumatic connection, port 1 G1/4		
LUCHURUU LUUUGUU DUUL / 1111/4	Pneumatic connection, port 2	G1/4



Feature	Value
Pneumatic connection, port 3	G1/4
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
	TPE-U(PU)
Material housing	Aluminium die cast
	Painted
Material screws	Galvanised steel