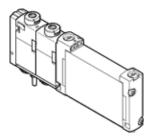
solenoid valve VUVG-B10-P53U-ZT-F-1T1L-EX2C Part number: 8041893





Data sheet

Type of actuation Sealing principle Sealing princ	Feature	Value
Valve size 1 0 mm Standard nominal flow rate 2001/min Operating pressure 2.0.9 10 bar Petiton slide 4.0.9 10 bar Petiton slide 4.0.9 10 bar Petiton slide 4.0.9 10 bar Petiton slide 5.0.9 10 bar Petiton slide 6.0.9 10 bar Petiton slide 6.0.9 10 bar Petiton slide 6.0.1 1965 6 1965 6 1967 Exhaust-air function 4.0.1 throttleable 6 1965 6 1967	Valve function	5/3 pressurised
Standard nominal flow rate 200 Jmin	Type of actuation	electrical
Operating pressure 0.9 10 bar Design structure Piston silde Authorisation c CSA us (OL) c UL us - Recognized (OL) Protection class IP67 Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply external Pilot direction reversible Overlap Indefine overlap Signal status display LED Singal status display LED Switching time off 38 ms Switching time off 38 ms Switching time off 38 ms Switching time reversal Diax, positive test pulse with logic 0 Max. negative test pulse with logic 1 3,000 us Max. perative test pulse with logic 1 4,7 10 % Compressed air in accordance with IFN 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 classification CRC 2 Moderate corrosion stress Shock test wit	Valve size	10 mm
Design structure Authorisation c CSA us (OL) c UL us. Recognized (OL) Protection class IP65 Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Type of piloting IP10 det Plitot air supply Flito air supply Elio dir supply Elio dir supply Elio dir supply Elio direction Overlap Indefinite overlap Signal status display LED Signal status display LED Signal status display LED Switching tire off Switching tire off Switching tire eversal Dut ycycle Max. negative test pulse with logic 0 Max. negative test pulse with logic 1 Any Switchaust-air function Line on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Solic test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Compressed air in accordance with ISO8573-1:2010 [7:4:4] Aubiential seals HNBR NBR	Standard nominal flow rate	200 l/min
Authorisation c CSA us (OL) c UL us - Recognized (OL) Protection class P65 P67 Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Ploted Ploted Pushing Ploted Plote air supply external Plote direction reversible Overlap Indefinite overlap Display LED Plot pressure 3 8 bar Max. switching frequency 3 Hz Switching time of 38 ms Switching time on 12 ms Switching time eversal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 µs Max. positive test pulse with logic 1 3,000 µs Max. negative test pulse with logic 1 3,000 µs Max. negative test pulse with logic 1 3,000 µs Permissible voltage fluctuation 4/-10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Permissible voltage fluctuation 4/-20 % Operating medium Lubricated operation possible (subsequently required for further operation) with a service of the service of	Operating pressure	-0.9 10 bar
CUL us - Recognized (OL) Protection class P65 Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Pushing Plioted Pliot air supply external Plow direction reversible Overlap Indefinite overlap Signal status display LED Plot pressure 3 8 bar Max. witching frequency 3 Hz Switching time off 38 ms Switching time off 38 ms Switching time reversal 16 ms Duty cycle 100 % Max. negative test pulse with logic 1,600 µs Max. negative test pulse with logic 1,000 µs Max. negative test pulse with logic 1,000 µs Max. negative test pulse with logic 1,000 µs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation +1 0 % Operating medium Compressed air in accordance with 1508573-1:2010 [7:4:4] Note on operating and pilot medium Cumpressed 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 60068-2-6 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature 5 60 °C Product weight 58 g Electrical connection via manifold block Material seals NBR Material seals NBR Material seals NBR	Design structure	Piston slide
Protection class IP65 IP67 Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply external Flow direction reversible Overlap Indefinite overlap Signal status display IED Pilot pressure 3 8 bar Max. switching frequency 3 Hz Switching time on 12 ms Switching time reversal 15 ms Switching time reversal 16 ms Switching time reversal 16 ms Switching time reversal 16 ms Switching time selvation on 12 ms Switching time for 38 ms Switching time reversal 16 ms Duty cycle 100 % Max. negative test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 3,000 µs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation 4-f-10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Lubricated operation possible (subsequently required for further operation) Vibration resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance 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 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 Product weight 58 g Material seals Material seals Material seals	Authorisation	c CSA us (OL)
IP67 Exhaust-air function		c UL us - Recognized (OL)
Exhaust-air function throttleable soft Sealing principle soft soft Sealing principle soft Any Sealing principle detenting Pushing Plot air supply Pushing Plioted Pushing Plioted Pushing Plioted Pushing Plioted Reversible Plioted Plot air supply external Plot air supply external Plot of air supply Reversible Plot Plot Plot Plot Plot Pressure 3 8 bar Amar Amar Amar Amar Amar Amar Amar Am	Protection class	IP65
Sealing principle Assembly position Any Manual override detenting Pushing Plioted Pushing Plioted Pliot air supply external Flow direction reversible Overlap Indefinite overlap Signal status display IED Pliot pressure 38 bar Max. switching frequency 31 Hz Switching time off 38 ms Switching time off 38 ms Switching time on 12 ms Switching time reversal 16 ms Dutt yecke 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Characteristic coil data 22 V Dc: 1 W Permissible voltage fluctuation 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 942017-6 and EN 66068-2-27 Corrosion resistance classification CRC 2. Moderate corrosion stress Medium temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Compressed air in a		IP67
Assembly position Manual override detenting Pushing Pushing Plited Pilot dir supply external Flow direction reversible Overlap Pilot air supply Indefinite overlap Pilot pressure 3 8 bar Max. switching frequency 3 Hz Switching time off 38 ms Switching time on 12 ms Switching time on 12 ms Switching time reversal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 μs Max. positive test pulse with logic 1 3,000 μs Characteristic coil data 22 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 Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance classification CRC Additional Service of Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Product weight 58 g Electrical connection Via manifold block Mounting type on manifold rail Material seals HNBR Material seals	Exhaust-air function	throttleable
Manual override detenting Pushing Pushing Piloted Pilot air supply external Pilot air supply external Plow direction reversible Overlap Indefinite overlap Signal status display LED Pilot pressure 3 8 bar Max. switching frequency 3 Hz Switching time on 12 ms Switching time versal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 3,000 µs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation 4/7 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 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 classification CRC 2 - Moderate corrosion stress Medium temperature 5 60 °C Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature 5 60 °C Product weight 58 g Electrical connection via manifold block Mounting type on manifold rail Material seals HNBR NBR	Sealing principle	soft
Pushing Pype of piloting Pilot air supply external Pilot air supply external Pilot air supply external Pilot air supply external Pilot air supply Indefinite overlap Indefinite overlap Signal status display LED Pilot pressure 3 8 bar Max. witching frequency 3 Hz Switching time on 12 ms Switching time on 12 ms Switching time on 12 ms Switching time reversal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 μs Max. negative test pulse with logic 1 3,000 μs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation Operating 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 resistance Shock sets 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 5 · 60 °C Product weight S8 g Electrical connection Waterial seals HNBR Material seals HNBR NBR	Assembly position	Any
Type of piloting Piloted Pilot air supply external Flow direction reversible Overlap Indefinite overlap Signal status display LED Pilot pressure 3 8 bar Max. switching frequency 3 Hz Switching time off 38 ms Switching time on 12 ms Switching time reversal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 μs Max. negative test pulse with logic 1 3,000 μs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation +/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-5 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	Manual override	detenting
Pilot air supply external		Pushing
Flow direction reversible Indefinite overlap Indefi	Type of piloting	Piloted
Overlap Signal status display LED Signal status display LED Hilot pressure 3 8 bar 3 8 bar Max. switching frequency 3 Hz Switching time off 38 ms Switching time on 12 ms Switching time versal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 µs Max. positive test pulse with logic 1 3,000 µs Characteristic coil data 22 V Dc: 1 W Permissible voltage fluctuation 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 test with severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance classification CRC 2 Medium temperature Shock corrosion resistance classification CRC Corrosion resistance classification CRC 2 Medium temperature Shock corrosion stress Medium temperature Shock corrosion stress Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature Shock corrosion stress Medium temperature Shock corrosion stress Material soals	Pilot air supply	external
LED	Flow direction	reversible
Pilot pressure 3 8 bar Max. switching frequency 3 Hz Switching time off 38 ms Switching time on 12 ms Switching time reversal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. positive test pulse with logic 1 Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation 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 942017-5 and EN 60068-2-27 Corrosion resistance classification CRC 2 - Moderate corrosion stress Medium temperature -5 60 °C Product weight 58 g Electrical connection Material seals	Overlap	Indefinite overlap
Max. switching frequency Switching time off Switching time on Switching time reversal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 Ax. positive test pulse with logic 1 Characteristic coil data Permissible voltage fluctuation 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 942017-5 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 medium temperature 5 60 °C Product weight 58 g Electrical connection Waterial seals HNBR Material seals HNBR NBR	Signal status display	LED
Switching time off Switching time on 12 ms Switching time reversal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 3,000 µs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation 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 Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 5 60 °C Product weight 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Materials note Material seals HNBR NBR	Pilot pressure	3 8 bar
Switching time on 12 ms Switching time reversal 16 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 3,000 µs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation +/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance Shock vilt 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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Materials seals MRR	Max. switching frequency	3 Hz
Switching time reversal Duty cycle 100 % Max. positive test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 3,000 µs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation -/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium 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 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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Materials aels HNBR NBR		38 ms
Duty cycle Max. positive test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 3,000 µs Characteristic coil data 22 V DC: 1 W 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 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 Electrical connection via manifold block Mounting type on manifold rail Material seals HNBR NBR		12 ms
Max. positive test pulse with logic 0 1,600 μs Max. negative test pulse with logic 1 3,000 μs Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation +/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR Material seals HNBR		
Max. negative test pulse with logic 1 Characteristic coil data 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 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 S8 g Electrical connection via manifold block Mounting type on manifold rail Materials note Materials seals HNBR NBR		100 %
Characteristic coil data 22 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 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 Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS HNBR NBR	,	1,600 μs
Permissible voltage fluctuation +/- 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Vibration resistance Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Materials seals HNBR NBR		
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 Product weight S8 g Electrical connection Wia manifold block Mounting type on manifold rail Materials note Material seals HNBR NBR		
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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Material seals HNBR NBR		•
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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Material seals HNBR NBR		
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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Material seals HNBR NBR	Note on operating and pilot medium	
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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Material seals HNBR NBR		•
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 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS HNBR NBR	Vibration resistance	942017-4 and EN 60068-2-6
Medium temperature -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] -5 60 °C Product weight 58 g Electrical connection wia manifold block Mounting type on manifold rail Materials note Conforms to RoHS HNBR NBR	Shock resistance	· · · · · · · · · · · · · · · · · · ·
Medium temperature -5 60 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] -5 60 °C Product weight 58 g Electrical connection wia manifold block Mounting type on manifold rail Materials note Conforms to RoHS HNBR NBR	Corrosion resistance classification CRC	2 - Moderate corrosion stress
Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to ROHS HNBR NBR		-5 60 °C
Ambient temperature -5 60 °C Product weight 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR NBR	Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Product weight 58 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to ROHS Material seals HNBR NBR	Ambient temperature	
Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR NBR	Product weight	58 g
Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR NBR	Electrical connection	
Materials note Conforms to RoHS Material seals HNBR NBR	Mounting type	
Material seals HNBR NBR	Materials note	Conforms to RoHS
	Material seals	
	Material housing	Wrought Aluminium alloy