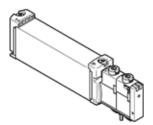
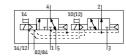
solenoid valve **VUVG-B18-T32H-AZT-F-1T1L**Part number: 8004887







Data sheet

Selectrical	Feature	Value
Valve size 18 mm Standard nominal flow rate 8001/min Operating pressure MPa 0.151 MPa Operating pressure 1.510 bar Operating pressure 1.610 bar Operating deal pressure 1.610	Valve function	2x3/2 open/closed, monostable
Standard nominal flow rate S00 I/min	Type of actuation	electrical
Operating pressure MPa 0.15 1 MPa Design structure 1.5 10 bar Piston silide Piston silide Type of reset Air spring Authorisation c.U. us - Recognized (OI.) Protection class IP65 Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Pushing Type of piloting Piloted Pilot air supply external Overlap positive overlap Signal status display LED Pilot opressure MPa 0.15 0.8 MPa Pilot pressure MPa 0.15 0.8 MPa Switching frequency 3 Hz Switching time of 37 ms Switching time on 15 ms Duty cycle 100 % Max. pegative 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 a	Valve size	18 mm
Operating pressure Piston slide Pype of reset Air spring Author/sation C UL us - Recognized (OL) Protection class Protection	Standard nominal flow rate	800 l/min
Design structure Piston slide Nype of reset Air spring Authorisation c U. u.s. Recognized (OL) Protection class IP65 Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Ploted Pilot air supply Ploted Pilot air supply external Overlap Positive overlap Signal status display IED Overlap Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Switching time off 37 ms Switching time off 37 ms Switching time off 37 ms Switching time off 15 ms Duty cycle 100 % Max. regative 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 60068-2-27 Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Lassification CRC 2 -Moderate corrosion stress VoMA2A364-B1/92-L Medium temperature 5 60 °C Product weight 1 35 g Electrical connection via manifold fall Materials note Conforms to RoHS Marerial seals HNBR Marerial seals HNBR	Operating pressure MPa	0.15 1 MPa
Design structure Piston slide Nype of reset Air spring Authorisation c U. u.s. Recognized (OL) Protection class IP65 Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Ploted Pilot air supply Ploted Pilot air supply external Overlap Positive overlap Signal status display IED Overlap Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Switching time off 37 ms Switching time off 37 ms Switching time off 37 ms Switching time off 15 ms Duty cycle 100 % Max. regative 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 60068-2-27 Corrosion resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 Corrosion resistance Lassification CRC 2 -Moderate corrosion stress VoMA2A364-B1/92-L Medium temperature 5 60 °C Product weight 1 35 g Electrical connection via manifold fall Materials note Conforms to RoHS Marerial seals HNBR Marerial seals HNBR	Operating pressure	1.5 10 bar
Authorisation C UL us - Recognized (OL) Protection class IP65 Exhaust-air function throttleable Sealing principle soft Assembly position Any Manual override detenting Pushing Pushing Pushing Plioted Piloted Piloted Pilot air supply external Overlap Positive overlap Signal status display LED Pilot pressure MPa 0.15 0.8 MPa Pilot pressure MPa 0.15 0.8 MPa Pilot pressure MPa 1.5 8 bar 3 Hz Switching time off 37 ms Switching time off 37 ms Switching time of 1600 µs 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 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 resistance Shock test with severity level 2 in accordance with FN 942017-4 and EN 60068-2-6 Shock resistance classification CRC 2- Moderate corrosion stress PVINS conformity VDMA24364-B1/B2-L Medium temperature 560 °C Product weight 145 g Electrical connection via manifold block 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 Overlap Positive overlap Signal status display IED Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Pilot pressure on 1.5 8 bar Max. switching frequency 3 Hz Switching time on 15 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 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+7 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Lassification CRC 2 - Moderate corrosion stress Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Medium temperature 5 60 °C Product weight 145 g Raterial seals HNBR Material seals	Type of reset	Air spring
Protection class IP65 IP67 Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Type of piloting Piloted Pilot air supply external Overlap Positive overlap Signal status display IED Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Pilot pressure on 1.5 8 bar Max. switching frequency 3 Hz Switching time on 15 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 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+7 10 % Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Shock rest with severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 Shock resistance Lassification CRC 2 - Moderate corrosion stress Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Medium temperature 5 60 °C Product weight 145 g Raterial seals HNBR Material seals	Authorisation	c UL us - Recognized (OL)
Exhaust-air function throttleable soft Sealing principle soft soft Seasembly position Any Manual override detenting Pushing Ploted Pushing Plioted Pushing Plioted Plot air supply external Overlap Electrical Signal status display EED Plot pressure MPa D.15 0.8 MPa Pliot pressure MPa D.15 0.0 MPa D.15	Protection class	
Sealing principle Assembly position Any Annual override detenting Pushing Plioted Pushing Plioted Pushing Pliot air supply external Overlap Signal status display LED Pliot pressure 1.5 8 bar Max. switching frequency 3 1t2 Switching time on 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 Operating 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 Shock sets with severily level 2 in accordance with FN 942017-5 and EN 60068-2-7 PMIS conformity WoMA2364-81/B2-L Medium temperature 5 60 °C Pilot manifold rail Material seals HNBR Material seals HNBR Mare Material seals HNBR Mare Mare Mare Mare Mare Mare Mare Mare		IP67
Assembly position Manual override detenting Pushing Pushing Pliot air supply external Overlap Positive overlap Signal status display Pliot pressure MPa Pliot pressure MPa Pliot pressure MPa Pliot pressure MPa Ass. witching frequency 3 Hz Switching time off 37 ms Switching time off 37 ms Switching time on 15 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Anough you have been pushed been pushed been pushed been pushed been pressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium 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 60068-2-7 PWIS conformity WomA24364-B1/B2-L Medium temperature 5 60 °C PPUIS conformity Vibraction levels the logic and manifold block Mounting type Material seals HNBR NBR NBR	Exhaust-air function	throttleable
Assembly position Manual override detenting Pushing Pushing Pliot air supply external Overlap Positive overlap Signal status display Pliot pressure MPa Pliot pressure MPa Pliot pressure MPa Pliot pressure MPa Ass. witching frequency 3 Hz Switching time off 37 ms Switching time off 37 ms Switching time on 15 ms Duty cycle 100 % Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Anough you have been pushed been pushed been pushed been pushed been pressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium 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 60068-2-7 PWIS conformity WomA24364-B1/B2-L Medium temperature 5 60 °C PPUIS conformity Vibraction levels the logic and manifold block Mounting type Material seals HNBR NBR NBR	Sealing principle	soft
Manual override detenting Pushing Type of piloting Piloted Pilot air supply external Overlap Positive overlap Signal status display LED Pilot pressure MPa 0.15 0.8 MPa Pilot pressure 1.5 8 bar Max. switching frequency 3 Hz Switching time off 37 ms Switching time on 15 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 60068-2-27 Corrosion resistance classification CRC 2 · Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Medium temperature -5 60 °C P		Any
Pushing Piloted Pilot air supply external Overlap Positive overlap Signal status display Pilot pressure MPa Pilot pressure Max. switching frequency Switching time off Switching time on Duty cycle Max. negative test pulse with logic 0 Max. negative test pulse with logic 1 Characteristic coil data Permissible voltage fluctuation Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Corrosion resistance classification CRC PWIS conformity Medium temperature Production Max. polity and production PubMax and production Operating medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] PubMax and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Medium temperature - 5 60 °C Product weight 145 g Electrical connection Mounting type on manifold rail Material seals Material seals Material seals Material seals Material seals Material seals Positive overlap Signal developed Aber and Positive overlap Signal Swite Swith Swite Swite Swith Swite Swite Swith Swite Swite Swith Swite Switching S	Manual override	•
Type of piloting Pilot air supply external Overlap Positive overlap Signal status display LED Positive overlap Signal status display LED Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa Max. switching frequency 3 Hz Switching time off 37 ms Switching time on 15 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 +/- 10 % Operating medium 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 60068-2-2 f Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 f Wolf and the more status of 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 60068-2-2 f Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 f Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Medium Emperature 5 60 °C Product weight 145 g Electrical connection via manifold block Mounting type on manifold rail Material seals HNBR NBR		
Pilot air supply Overlap Positive overlap Positive overlap Pilot pressure MPa O.15 0.8 MPa Pilot pressure MPa O.15 0.8 MPa Pilot pressure 1.5 8 bar Max. switching frequency Switching time off 37 ms Switching time on Duty cycle 100 % Max. negative 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 Utubricated 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 VDMA24364-B1/B2-L Medium temperature 9 - 5 60 °C PIOt medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature 9 - 5 60 °C Product weight 145 g Electrical connection Waterial seals HNBR Material seals NBR	Type of piloting	
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LED	Overlap	Positive overlap
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Pilot pressure 1.5 8 bar Max. switching frequency 3 Hz Switching time off 37 ms Switching time on 15 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 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 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 PWIS conformity WDMA24364-B1/B2-L Medium temperature -5 60 °C Product weight 145 g Electrical connection Waterial seals HNBR Materials note Materials note Materials note Mareials sole Materials note Mareials sole		0.15 0.8 MPa
Max. switching frequency Switching time off Sowtiching time on Duty cycle 100 % Max. positive test pulse with logic 0 1,600 μs Max. negative test pulse with logic 1 Characteristic coil data 22 V DC: 1 W Permissible voltage fluctuation Poperating medium Compressed air in accordance with IS08573-1:2010 [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 942017-4 and EN 60068-2-6 Shock resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-81/β2-L Medium temperature 5 60 °C Product weight 145 g Electrical connection Waterial seals Materials note Materials note Materials note Materials note Max. positive test pulse with logic 1 Spon μs S		
Switching time off Switching time on 15 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 µs Axa. negative 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 Uubricated 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 PWIS conformity VDMA24364-B1/B2-L Medium temperature 560 °C Pilot medium Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -560 °C Product weight 145 g Electrical connection via manifold rail Materials note Materials note HNBR NBR		
Switching time on 15 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 test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-2 Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L 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 145 g Electrical connection via manifold block Mounting type on manifold rail Materials note Tocs Tocs Tocs Tocs Tocs Tocs Tocs Tocs		37 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 Uibration 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 PWIS conformity VDMA24364-B1/B2-L Medium temperature -5 60 °C Product weight 145 g Electrical connection Mounting type Materials note Materials note Materials seals HNBR NBR		15 ms
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Max. negative test pulse with logic 13,000 μsCharacteristic coil data22 V DC: 1 WPermissible voltage fluctuation+/- 10 %Operating mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Note on operating and pilot mediumLubricated operation possible (subsequently required for further operation)Vibration resistanceTransport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6Shock resistanceShock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27Corrosion resistance classification CRC2 - Moderate corrosion stressPWIS conformityVDMA24364-B1/B2-LMedium temperature-5 60 °CPilot mediumCompressed air in accordance with ISO8573-1:2010 [7:4:4]Ambient temperature-5 60 °CProduct weight145 gElectrical connectionvia manifold blockMounting typeon manifold railMaterials noteConforms to RoHSMaterial sealsHNBR NBR		1,600 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 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 PWIS conformity VDMA24364-B1/B2-L Medium temperature -5 60 °C Product 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		·
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 PWIS conformity VDMA24364-B1/B2-L 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 145 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR NBR	Characteristic coil data	
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 PWIS conformity VDMA24364-B1/B2-L 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 145 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR NBR	Permissible voltage fluctuation	+/- 10 %
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 PWIS conformity VDMA24364-B1/B2-L Medium temperature -5 60 °C Product weight Lubricated operation possible (subsequently required for further operation) Compressed air accordance with FN 942017-5 and EN 60068-2-6 Compressed air in accordance with ISO8573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 145 g Electrical connection Via manifold block Mounting type on manifold rail Materials note Conforms to RoHS HNBR NBR		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 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Medium temperature -5 60 °C Pilot medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature -5 60 °C Product weight 145 g Electrical connection via manifold block Mounting type on manifold rail Materials note Material seals HNBR NBR	Note on operating and pilot medium	Lubricated operation possible (subsequently required for further
60068-2-27 Corrosion resistance classification CRC 2 · Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L 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 145 g Electrical connection via manifold block Mounting type on manifold rail Materials note Material seals HNBR NBR	Vibration resistance	
PWIS conformity VDMA24364-B1/B2-L 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 145 g Electrical connection via manifold block Mounting type on manifold rail Materials note Material seals HNBR NBR	Shock 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 145 g Electrical connection via 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 145 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS HNBR NBR	PWIS conformity	VDMA24364-B1/B2-L
Ambient temperature -5 60 °C Product weight 145 g Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR NBR	Medium temperature	-5 60 °C
Product weight Electrical connection Wia manifold block Mounting type on manifold rail Materials note Conforms to ROHS HNBR NBR	Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR NBR	Ambient temperature	-5 60 °C
Electrical connection via manifold block Mounting type on manifold rail Materials note Conforms to RoHS Material seals HNBR NBR	Product weight	145 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	on manifold rail
NBR	Materials note	
	Material seals	
	Material housing	Wrought Aluminium alloy