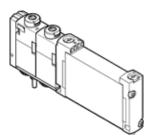
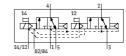
Solenoid valve VUVG-B10-T32C-AZT-F-1T1L Part number: 573410







Data sheet

Security	Feature	Value
Valve size 10 mm Standard nominal flow rate 150 l/min Operating pressure MPa 0.151 MPa Working pressure 1.510 bar Design structure 19 Piston slide Type of reset Al rspring Authorization CIL U. us - Recognized (OL) Protection class IP65 Exhaust-air function throttleable Sealing principle soft Arry Manual override detenting Pushing Type of piloting Piloted Pilot air supply external Lap Positive overlap Signal status display IED Protessure MPa 0.150 & MPa Pilot pressure MPa 0.150 & MPa Pilot pressure MPa 0.150 & MPa Pilot pressure MPa 0.150 & MPa Dutty cycle 100% Max. positive test pulse with logic 0 1.600 µs Max. negative test pulse with logic 1 3.000 µs Axo. negative test pulse with logic 1 3.000 µs Axo. negative test pulse with logic 1 7 and Exh Goods-2-27 Corrosion resistance 15 shock resistance	Valve function	2x3/2 closed, monostable
Standard nominal flow rate 150 /min	Type of actuation	electrical
Operating pressure MPa Working pressure I. 5 10 bar Design structure Piston slide Type of reset Air spring Authorization Cul Us - Recognized (OL) Protection class IP65 Pef67 Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Type of piloting IP101 of supphy external Lap IP01 of supphy IED IP01 pressure MPa IP10 pressure MPa IP10 pressure MPa Switching ime on Switching time on Switching time on Max. segative test pulse with logic 0 Max. negative test pulse with logic 1 Characteristic coil data Permissible voltage fluctuation Operating medium Note on operating and pilot medium Vibration resistance Shock resistance Pull to medium Compressure Filot pressure Fi	Valve size	10 mm
Working pressure	Standard nominal flow rate	150 l/min
1510 bar	Operating pressure MPa	0.15 1 MPa
Design structure Piston slide Type of reset Air spring Authorization c U. u. s. Recognized (OL) Protection class IP65 PROTECTION through the control of the		1.5 10 bar
Type of reset Air spring Authorization C UL us - Recognized (OL) Protection class IP65 Exhaust-air function Throttleable Sealing principle Soft Assembly position Any Anual override detenting Pushing Type of piloting Piloted Plot air supply external LED Signal status display LED Pilot pressure MPa Pilot pressure Max. switching firequency 3 Hz Switching time off 3 Ons Max. positive test pulse with logic 0 Max. negative test pulse with logic 1 Alonous Authorization Characteristic coil data Deprinsible voltage fluctuation Deprating medium Note on operating and pilot medium Vibration resistance Shock resistance Shock resistance Shock resistance Shock resistance Shock resistance Compressed air in accordance with ISO8573-1:2010 [7:4:4] Compressed air in accordance with ISO8573-1:2010 [7:4	Design structure	Piston slide
Protection class IP65 Exhaust-air function throttleable Sealing principle soft Any Manual override detenting Pushing Type of piloting Pilot air supply external Lap Positive overlap Signal status display LED Pilot pressure MPa 0.15 0.8 MPa	Type of reset	Air spring
P67	Authorization	c UL us - Recognized (OL)
Exhaust air function throttleable soft Sealing principle soft soft Any Sesembly position Any Manual override detenting Pushing Plioted Pushing Plioted Pliot air supply external Lap Positive overlap Signal status display LED Positive overlap LED Plioted P	Protection class	IP65
Sealing principle Assembly position Any Any Annual override detenting Pushing Plioted Pushing Positive overlap Signal status display LED Pushing Pliot pressure Pliot pressure MPa Pliot pressure 1.5 8 bar Max. switching frequency 3 1tz Switching time of 20 ms Switching time on 8 ms Duty cycle 100% Max. negative test pulse with logic 0 1,600 us Max. negative test pulse with logic 1 3,000 us 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 Compressed air in accordance with FN 942017-5 and EN 60068-2-7 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 WDMA24364-B1/B2-L Medium temperature 5 60 °C PPIIOt medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 60 °C Pilot medium Compressed air in accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 60 °C Corrosion tests to Revertile test a severily level 2 in accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 60 °C Corrosion tests to Revertile test part and an accordance with IS08573-1:2010 [7:4:4] Ambient temperature 5 .		IP67
Assembly position Manual override detenting Pushing Type of piloting Pilot air supply external lap Positive overlap Signal satus display LED Pilot pressure MPa Pilot pressure MPa Pilot pressure 1.5 8 Bar Max. switching frequency 3 Hz Switching time off 20 ms Switching time of 8 ms Duty cycle 10.0% Max. negative test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 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 voltation resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 PWIS conformity Womaya'346-481/B2-L Medium elemperature 1 5 60 °C Product weight Electrical connection Mounting type and maker is Robel Material seals Makerial seals HNBR NBR	Exhaust-air function	throttleable
Assembly position Manual override detenting Pushing Type of piloting Pilot air supply external lap Positive overlap Signal satus display LED Pilot pressure MPa Pilot pressure MPa Pilot pressure 1.5 8 Bar Max. switching frequency 3 Hz Switching time off 20 ms Switching time of 8 ms Duty cycle 10.0% Max. negative test pulse with logic 0 1,600 µs Max. negative test pulse with logic 1 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 voltation resistance Transport application test at severity level 2 in accordance with FN 942017-5 and EN 60068-2-6 PWIS conformity Womaya'346-481/B2-L Medium elemperature 1 5 60 °C Product weight Electrical connection Mounting type and maker is Robel Material seals Makerial seals HNBR NBR	Sealing principle	soft
Manual override detenting Pushing Type of piloting Piloted Pilot air supply external Lap 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 20 ms Switching time on 8 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 9242017-4 and EN 60068-2-6 Shock resistance Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-227 Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-1 Medium		Any
Pushing Piloted Pilot air supply external Lap Positive overlap Signal status display LED Plot pressure MPa Pilot pressure 1.5 8 MPa Pilot pressure 1.5 60 °C Pilot	Manual override	•
Type of piloting Pilot air supply external Lap Positive overlap Signal status display LED Positive overlap Signal status display LED Pilot pressure MPa 0.15 0.8 MPa Pilot pressure MBa Max. switching frequency 3 Hz Switching time off 20 ms Switching time on 8 ms Duty cycle 100 % Max. positive test pulse with logic 0 1,600 μs Max. nogstive 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 Ubiracted operation 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 weight 59 g Electrical connection via manifold block Mounting type on manifold rail Material seals HNBR NBR		
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LED		Positive overlap
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Switching time off Switching time on 8 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/- 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 942017-5 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 59 g Electrical connection via manifold rail Materials note Materials note HNBR NBR		
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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 59 g Electrical connection via manifold block Mounting type on manifold rail Materials note Materials seals HNBR NBR		·
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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 59 g Electrical connection via manifold block Mounting type on manifold rail Materials note Materials note Material seals HNBR NBR	Vibration resistance	
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Ambient temperature -5 60 °C Product weight 59 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 59 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]
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	59 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 Aluminum alloy