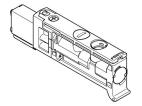
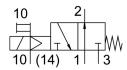
Air solenoid valve VUVB-ST12-M32U-MZH-QX-D-1T1

FESTO

Part number: 576000





Data sheet

Actuation type Flectr Falve size Finandard nominal flow rate Fineumatic working port Fineuma	min 400 l/min MPa 0.8 MPa r 8 bar et valve with return spring ut flow control option eteenting controlled cal
/alve size 12 mr standard nominal flow rate 240 l/ Preumatic working port QS-4 QS-6 Operating pressure 0.28 h Operating pressure 2.8 base of protection Popper Structural design Popper Opegree of protection Popper Opegree of protection Without Amm Operating principle Soft Mounting position Any Manual override Non-company of the protection Popper Opegree of control Popper Opegree of protection Popper Opegree of protection Without Any Operating principle Soft Mounting position Any Manual override Non-company of the protection Popper Opegree of protection Popper Opegree of protection Without Any Operating principle Soft Operating principle Soft Opegree of protection Without Any Operating principle Soft Operating pressure Soft Oper	min 400 l/min MPa 0.8 MPa r 8 bar et valve with return spring ut flow control option eteenting controlled cal
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0 - 8 b Pilot pressure MPa 0.28 M Pilot pressure 2.8 bas Switching time off 14 ms On switching time 6 ms	279
Pilot pressure 2.8 bases	MPa with ext. pilot air ar with external pilot air
Switching time off 14 ms On switching time 6 ms	ИРа 0.8 MРа
On switching time 6 ms	r 8 bar
9	
Outy cycle 100%	
Max. positive test pulse with 0 signal	5
Max. negative test pulse on 1 signal 300 μ	5
Coil characteristics 24 V [OC: 1.0 W
Permissible voltage fluctuations +/- 10	%
Operating medium Comp	ressed air as per ISO 8573-1:2010 [7:4:4]
nformation on operating and pilot media Opera	tion with oil lubrication possible (required for further use)
	oort application test with severity level 1 as per FN 942017-4 and 068-2-6
Shock resistance Shock	
Corrosion resistance class (CRC) 0 - No	test with severity level 1 as per FN 942017-5 and EN 60068-2-27

Feature	Value
Temperature of medium	-5 ℃ 60 ℃
Noise level	85 dB(A)
Ambient temperature	-5 °C 60 °C
Product weight	29.4 g
Electrical connection	Via sub-base
Type of mounting	On sub-base
Auxiliary pilot air port 14	Sub-base Sub-base
Pneumatic connection 1	Sub-base Sub-base
Pneumatic connection 3	Sub-base
Pneumatic connection 5	Sub-base
Note on materials	RoHS-compliant
Seals material	NBR TPE-U(PU)
Housing material	PA-reinforced
Piston slide material	Wrought aluminum alloy