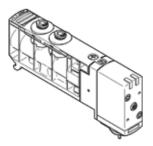
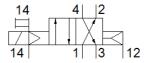
## Solenoid valve VUVB-S-M42-AZD-Q8-1T1L Part number: 537612

**FESTO** 

For valve manifold VTUB, with appropriate (plug-in) solenoid coil and LED, with manual override, without socket.

This type is suitable for vacuum.





## **Data sheet**

Feature	Value
Valve function	4/2 monostable
Type of actuation	electrical
Valve size	20 mm
Standard nominal flow rate	800 l/min
Working pressure	-0.9 8 bar
Design structure	Piston slide
Type of reset	Air spring
Protection class	IP65
Nominal size	7 mm
Exhaust-air function	not throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting
	Pushing
Type of piloting	Piloted
Pilot air supply	external
Flow direction	non reversible
Pilot pressure	2 8 bar
Switching time off	25 ms
Switching time on	25 ms
Characteristic coil data	24 V DC: 1.5 W
Surge strength	0.8 kV
Degree of contamination	3
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)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Corrosion resistance classification CRC	1
Storage temperature	-20 40 °C
Medium temperature	-5 50 °C
Ambient temperature	-5 50 °C
Max. tightening torque, valve mounting	2 Nm
Product weight	150 g
Electrical connection	Socket for multi-pin plug
Mounting type	with through hole
Auxiliary pilot air port 12/14	Subbase
Pilot exhaust port 84	Non-ducted
Pneumatic connection, port 1	Subbase
Pneumatic connection, port 2	0S-8
Pneumatic connection, port 3	Subbase
Pneumatic connection, port 4	QS-8



Feature	Value
Materials note	Free of copper and PTFE
	Conforms to RoHS
Materials information for seals	FPM
	HNBR
	NBR
Materials information, housing	PA-reinforced
Material information, piston spool	Wrought Aluminum alloy