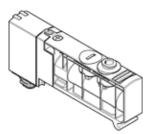
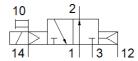
Solenoid valve VUVB-S-M32U-AZD-T516-1T1L

Part number: 568615

This product is only available if ordered from the Festo Corporation, USA. This type is suitable for vacuum.





Data sheet

Feature	Value
Valve function	3/2 open, 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	20 ms
Switching time on	20 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	QS-5/16
Pneumatic connection, port 3	Subbase
Materials note	Free of copper and PTFE
	Conforms to RoHS

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Feature	Value
Materials information for seals	FPM
	HNBR
	NBR
Materials information, housing	PA-reinforced
Material information, piston spool	Wrought Aluminum alloy