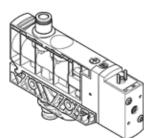
Solenoid valve VUVB-L-M32U-AD-Q6-1C1 Part number: 537470

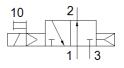
With solenoid coil and manual override, without socket.



Data sheet

Feature	Value
Valve function	3/2 open, monostable
Type of actuation	electrical
Valve size	20 mm
Standard nominal flow rate	500 l/min
Working pressure	2 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	Internal
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)
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
Max. tightening torque, wall mounting	3 Nm
Product weight	170 g
Electrical connection	Plug
	to EN 175301-803
	Design C
Mounting type	with through hole
Auxiliary pilot air port 12/14	Subbase
Pilot exhaust port 84	Non-ducted
Pneumatic connection, port 1	QS-6
Pneumatic connection, port 2	QS-6
Pneumatic connection, port 3	G1/4
Materials note	Free of copper and PTFE

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