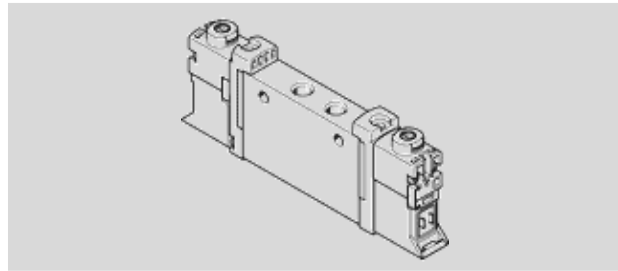
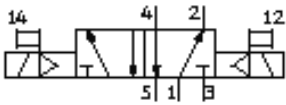


# Data sheet - Solenoid valve VUVG-L10-B52-T-M7-1P3 - 566475

Function



Feature	values
Valve function	5/2 bistable
Type of actuation	electrical
Width	10 mm
Standard nominal flow rate	340 - 380 l/min
Working pressure	1.5 - 8 bar
Design structure	Piston slide
Protection class	IP40 with plug socket
Nominal size	4 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting Pushing Covered
Type of piloting	Piloted
Pilot pressure	1.5 - 8 bar
Switching time reversal	7 ms
Duty cycle	100%
Characteristic coil data	24 V DC: 0.35 W with holding current reduction 24 V DC: 1 W without holding current reduction
Permissible voltage fluctuation	+/- 10 %
Operating medium	filtered compressed air, grade of filtration 40 µm, lubricated or unlubricated
Restriction ambient and medium temperature	-5 - 50 °C Without holding current reduction
Corrosion resistance classification CRC	2
Medium temperature	-5 - 60 °C
Ambient temperature	-5 - 60 °C

Feature	values
Product weight	55 g
Electrical connection	Via electrical connection plate
Mounting type	Optional On subbase with through hole
Pneumatic connection, port 1	M7
Pneumatic connection, port 2	M7
Pneumatic connection, port 3	M7
Pneumatic connection, port 4	M7
Pneumatic connection, port 5	M7
Materials note	Conforms to RoHS
Materials information for seals	HNBR NBR
Materials information, housing	Wrought Aluminum alloy