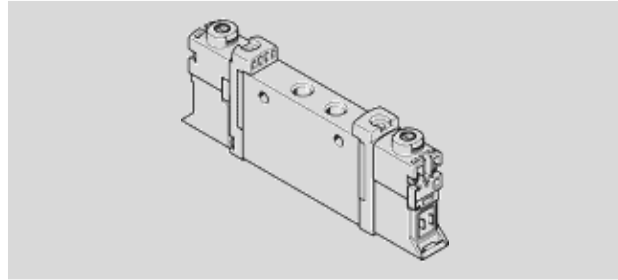
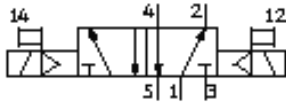


Data sheet: Solenoid valve VUVG-L10-B52-T-M7-1P3 – 566475

Function



Feature	values
Valve function	5/2 bistable
Type of actuation	electrical
Width	10 mm
Standard nominal flow rate	340 - 380 l/min
Operating pressure	1.5 - 8 bar
Design structure	Piston slide
Protection class	IP40 IP65 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 air supply	Internal
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
Product weight	55 g
Electrical connection	Via electrical connection plate
Mounting type	Optional on manifold rail 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 Aluminium alloy