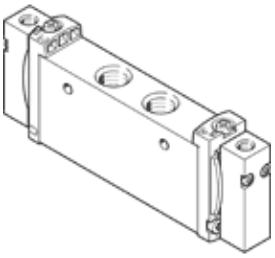
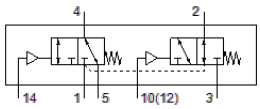
pneumatic valve
VUWG-L14-T32H-M-G18

Part number: 574261

FESTO





Data sheet

Feature	Value
Valve function	2x3/2 open/closed, monostable
Type of actuation	pneumatic
Valve size	14 mm
Standard nominal flow rate	410 l/min
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring
Grid dimension	16 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	direct
Flow direction	reversible
Overlap	Positive overlap
Pilot pressure	3 ... 10 bar
Suitability for vacuum	Yes
Switching time off	13 ms
Switching time on	9 ms
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	2 - Moderate corrosion stress
Medium temperature	-5 ... 50 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 ... 60 °C
Product weight	77 g
Mounting type	Optional On PR manifold with through hole
Pilot air port 12	M5
Pilot air port 14	M5
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/8
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	G1/8
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Material housing	Aluminium Anodised