

# pneumatic valve VUWG-L10A-B52-M3

Part number: 573796

FESTO



## Data sheet

Feature	Value
Valve function	5/2 bistable
Type of actuation	pneumatic
Valve size	10 mm
Standard nominal flow rate	100 l/min
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide
Grid dimension	10.5 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	1.5 ... 10 bar
Suitability for vacuum	Yes
Switching time reversal	5 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
PWIS conformity	VDMA24364-B1/B2-L
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	40 g
Mounting type	On PR manifold with through hole Optional
Pilot air port 12	M5
Pilot air port 14	M5
Pneumatic connection, port 1	M3
Pneumatic connection, port 2	M3
Pneumatic connection, port 3	M3
Pneumatic connection, port 4	M3
Pneumatic connection, port 5	M3
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Material housing	Aluminium Anodised