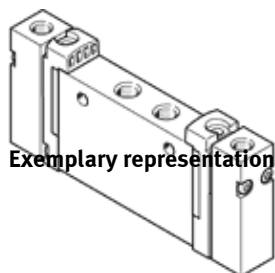


pneumatic valve VUWG

Part number: 571755

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Valve function	2x3/2 closed, monostable 2x3/2 open, monostable 2x3/2 open/closed, monostable 5/2 bistable 5/2 monostable 5/3 pressurised 5/3 exhausted 5/3 closed
Type of actuation	pneumatic
Valve size	10 mm 14 mm 18 mm
Standard nominal flow rate	90 ... 1,380 l/min
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring Air spring
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	direct
Overlap	Positive overlap Indefinite overlap
Pilot pressure	1.5 ... 10 bar
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
Mounting type	On PR manifold with through hole Optional
Pilot air port 12	M5
Pilot air port 14	M5
Materials note	Conforms to RoHS
Material seals	HNBR NBR
Material housing	Aluminium Anodised