

Pneumatic valve VUWS-25

Part number: 8022015

FESTO



Data sheet

Feature	Value
Valve function	2x3/2, closed, monostable 2x3/2, open, monostable 2x3/2, open/closed, monostable 3/2, closed, monostable 3/2, open, monostable 5/2, bistable 5/2, monostable 5/3, pressurized 5/3, exhausted 5/3, closed
Actuation type	Pneumatic
Valve size	26.5 mm
Standard nominal flow rate	1000 l/min...1300 l/min
Pneumatic working port	G1/4 1/4 NPT QS-6 QS-8 QS-10 QS-1/4 QS-5/16 QS-3/8
Operating pressure	-0.9 bar...10 bar
Structural design	Piston gate valve Plate seat
Reset method	Mechanical spring Pneumatic spring
Certification	c UL us - Recognized (OL)
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	None
Type of control	Direct
Explosion prevention and protection	Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]

Feature	Value
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom class	Class 6 according to ISO 14644-1
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Type of mounting	On terminal strip With through-hole Optionally:
Venting hole connection	Not ducted
Note on materials	RoHS-compliant
Housing material	Die-cast aluminum Painted
Material of screws	Steel, galvanized