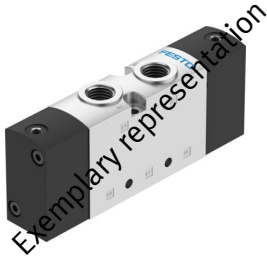


Pneumatic valve VUWS-25

Part number: 8022015

FESTO



 General operating condition

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-way, open/closed, monostable 3/2-way, single solenoid, closed 3/2-way, single solenoid, open 5/2-way, double solenoid 5/2-way, single solenoid 5/3-way, pressurised 5/3 exhausted 5/3-way, closed
Type of actuation	Pneumatic
Valve size	26.5 mm
Standard nominal flow rate (standardised to DIN 1343)	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
Design	Piston gate valve Poppet seat
Type of reset	Mechanical spring Pneumatic spring
Approval	c UL us - Recognised (Oil)
Exhaust-air function	Can be throttled
Sealing principle	Soft
Mounting position	Any
Manual override	None
Type of piloting	Direct
Explosion protection	The information in the certificate must be observed! Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress

Feature	Value
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 6 according to ISO 14644-1
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Type of mounting	On manifold rail With through-hole
Breather connection	Not ducted
Note on materials	RoHS compliant
Material housing	painted
Material screws	Galvanised steel