

Pneumatic valve VUWG-L18-T32H-M-G14

Part number: 574268

FESTO



 General operating condition

Data sheet

Feature	Value
Valve function	2x3/2-way, open/closed, monostable
Type of actuation	Pneumatic
Valve size	18 mm
Standard nominal flow rate (standardised to DIN 1343)	1000 l/min
pneumatic working port	G1/4
Operating pressure	-0.9 bar ... 10 bar
Design	Piston gate valve
Type of reset	Mechanical spring
Grid dimension	19 mm
Exhaust-air function	With flow control option
Sealing principle	Soft
Mounting position	optional
Manual override	None
Type of piloting	Direct
Flow direction	Reversible
Symbol	00992944
lap	Overlap
Pilot pressure	3 bar ... 10 bar
Suitability for vacuum	yes
Switching time off	25 ms
Switching time on	17 ms
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
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom suitability, measured according to ISO 14644-14	Class 5 according to ISO 14644-1
Media temperature	-5 °C ... 50 °C
Pilot medium	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C ... 60 °C
Product weight	160 g
Type of mounting	On PR rail With through-hole
Pilot air port 12	M5
Pilot air port 14	M5
Pneumatic connection, port 1	G1/4

Feature	Value
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	G1/4
Pneumatic connection, port 5	G1/4
Note on materials	RoHS-compliant
Material seals	HNBR NBR
Material housing	Anodised