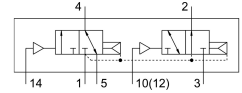


Pneumatic valve VUWG-L18-T32H-A-G14

Part number: 574265

FESTO



Data sheet

Feature	Value
Valve function	2x3/2-way, open/closed, monostable
Type of actuation	Pneumatic
Valve size	18 mm
Standard nominal flow rate	1000 l/min
pneumatic working port	G1/4
Operating pressure	1.5 bar...10 bar
Design	Piston gate valve
Type of reset	Pneumatic 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 with restrictions
lap	Positive overlap
Pilot pressure	1.5 bar...10 bar
Suitability for vacuum	no
Switching time off	36 ms
Switching time on	12 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
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	Either: On PR rail With through-hole

Feature	Value
Pilot air port 12	M5
Pilot air port 14	M5
Pneumatic connection, port 1	G1/4
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	Aluminium Anodised