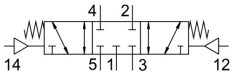
Pneumatic valve
VUWG-L10A-P53C-M3

Part number: 573797





Data sheet

Feature	Value
Valve function	5/3, closed
Lap	Overlap
Actuation type	Pneumatic
Valve size	10 mm
Standard nominal flow rate	90 l/min
Pneumatic working port	M3
Operating pressure	-0.9 bar ... 10 bar
Design	Piston gate valve
Reset method	Mechanical spring
Width dimension	10.5 mm
Type code	VUWG
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	None
Type of control	Direct
Flow direction	Reversible
Symbol	00991018
Pilot pressure	3 bar ... 10 bar
Suitability for vacuum	yes
Switching time off	19 ms
On switching time	7 ms
Changeover time	9 ms
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Temperature of medium	-5 °C ... 50 °C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-5 °C ... 60 °C
Product weight	40 g
Type of mounting	Optionally: On PR rail With through-hole
Pilot air port 12	M5
Pilot air port 14	M5
Pneumatic connection 1	M3

Feature	Value
Pneumatic connection 2	M3
Pneumatic connection 3	M3
Pneumatic connection 4	M3
Pneumatic connection 5	M3
Note on materials	RoHS-compliant
Seals material	HNBR NBR
Housing material	Aluminum Anodized