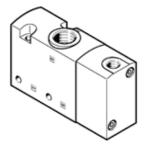
Pneumatic valve VUWS-LT30-M52-M-G38 Part number: 8096576



Data sheet

Feature	Value
Valve function	5/2 monostable
Type of actuation	pneumatic
Valve size	31 mm
Standard nominal flow rate	1,800 l/min
Operating pressure MPa	0.25 1 MPa
Working pressure	2.5 10 bar
Design structure	Poppet seat
Type of reset	mechanical spring
Authorization	c UL us - Recognized (OL)
Nominal size	8.1 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	direct
Pilot air supply	Internal
Flow direction	non reversible
Lap	Underlap
Pilot pressure MPa	0.25 1 MPa
Pilot pressure	2.5 10 bar
Switching time off	22 ms
Switching time on	17 ms
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-10 60 °C
Product weight	473 g
Mounting type	on manifold rail
	with through hole
	Optional
Scavenging orifice connection	Non-ducted
Pilot air port 14	G1/8
Pneumatic connection, port 1	G3/8
Pneumatic connection, port 2	G3/8
Pneumatic connection, port 3	G3/8
Pneumatic connection, port 4	G3/8
Pneumatic connection, port 5	G3/8
Materials note	Conforms to RoHS
Material seals	HNBR
	NBR
	TPE-U(PU)
Material housing	Die-cast aluminium, painted
Material Piston slide	Wrought Aluminum alloy
Material screws	Galvanized steel

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