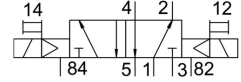
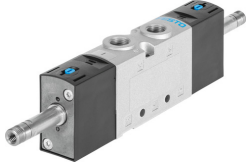


# Air solenoid valve VUVS-L30-B52-D-G38-F8

FESTO

Part number: 575609



## Data sheet

Feature	Value
Valve function	5/2, bistable
Material of screws	Steel, nickel-plated
Lap	Overlap
Actuation type	Electrical
Valve size	31 mm
Standard nominal flow rate	2300 l/min
Pneumatic working port	G3/8
Operating pressure	1.5 bar ... 10 bar
Design	Piston gate valve
Certification	c UL us - Recognized (OL)
Nominal width	9.4 mm
Type code	VUVS
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	Detenting Non-detenting
Type of control	Pilot-controlled
Pilot air supply port	Internal
Flow direction	Non-reversible
Symbol	00991013
b-value	0.4
C value	9.9 l/sbar
Changeover time	13 ms
Max. positive test pulse with 0 signal	2000 µs
Max. negative test pulse on 1 signal	3600 µs
Certificate issuing authority	DNVGL-TAA000011J
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)
Vibration resistance	Transport application test with severity level 2 as per FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 as per FN 942017-5 and EN 60068-2-27
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Temperature of medium	-10 °C ... 60 °C
Pilot medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature	-10 °C ... 60 °C

<b>Feature</b>	<b>Value</b>
Product weight	464 g
Type of mounting	With through-hole On terminal strip Optionally:
Venting hole connection	Not ducted
Pilot exhaust air port 82	M5
Pilot exhaust air port 84	M5
Pneumatic connection 1	G3/8
Pneumatic connection 2	G3/8
Pneumatic connection 3	G3/8
Pneumatic connection 4	G3/8
Pneumatic connection 5	G3/8
Note on materials	RoHS-compliant
Seals material	HNBR NBR
Housing material	Die-cast aluminum Painted
Piston slide material	Wrought aluminum alloy