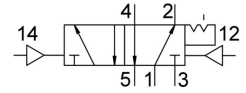


Pneumatic valve VUWS-LT25-B52-G14

Part number: 8035194

FESTO



Data sheet

Feature	Value
Valve function	5/2, bistable
Actuation type	Pneumatic
Valve size	26.5 mm
Standard nominal flow rate	1000 l/min
Pneumatic working port	G1/4
Operating pressure	1.5 bar ... 10 bar
Structural design	Plate seat
Certification	c UL us - Recognized (OL)
Nominal width	6.6 mm
Type code	VUWS
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	None
Type of control	Direct
Pilot air supply port	Internal
Flow direction	Non-reversible
Symbol	00995840
Lap	Underlap
Pilot pressure	1.5 bar ... 10 bar
Changeover time	6 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)
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
Product weight	344 g
Type of mounting	Optionally: On terminal strip With through-hole
Venting hole connection	Not ducted
Pilot air port 12	M5

Feature	Value
Pilot air port 14	M5
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Pneumatic connection 3	G1/4
Pneumatic connection 4	G1/4
Pneumatic connection 5	G1/4
Note on materials	RoHS-compliant
Seals material	HNBR NBR TPE-U(PU)
Housing material	Die-cast aluminum Painted
Material of screws	Steel, galvanized