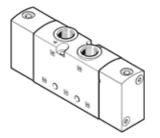
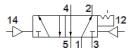
## pneumatic valve VUWS-LT25-B52-G14 Part number: 8035194



## **Data sheet**

Feature	Value
Valve function	5/2 bistable
Type of actuation	pneumatic
Valve size	26.5 mm
Standard nominal flow rate	1,000 l/min
Operating pressure MPa	0.15 1 MPa
Operating pressure	1.5 10 bar
Design structure	Poppet seat
Authorisation	c UL us - Recognized (OL)
Nominal size	6.6 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
Overlap	Underlap
Pilot pressure MPa	0.15 1 MPa
Pilot pressure	1.5 10 bar
Switching time reversal	6 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)
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
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 IS08573-1:2010 [7:4:4]
Ambient temperature	-10 60 °C
Product weight	344 g
Mounting type	on manifold rail
	with through hole
	Optional
Scavenging orifice connection	Non-ducted
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
Materials note	Conforms to RoHS
Material seals	HNBR

## **FESTO**



## FESTO

Feature	Value
	NBR
	TPE-U(PU)
Material housing	Aluminium die cast
	Painted
Material screws	Galvanised steel