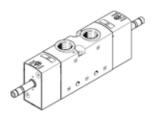
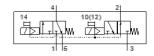
Solenoid valve VUVS-LT25-T32H-MD-G14-F8 Part number: 8035209







Data sheet

Feature	Value
Valve function	2x3/2 open/closed, monostable
Type of actuation	electrical
Valve size	26.5 mm
Standard nominal flow rate	1,000 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	6.9 mm
Exhaust-air function	throttleable
Sealing principle	soft
Assembly position	Any
Manual override	detenting
	Pushing
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Lap	Underlap
b value	0.4
C value	4.4 l/sbar
Switching time off	25 ms
Switching time on	10 ms
Max. positive test pulse with logic 0	2,000 μs
Max. negative test pulse with logic 1	3,600 μs
Characteristic coil data	See solenoid coil, to be ordered separately
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
The state of the s	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
SHOCK resistance	60068-2-27
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Medium temperature	-5 60 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 60 °C
Product weight	312 g
Mounting type	on manifold rail
mounting type	with through hole
	Optional
Scavenging orifice connection	Non-ducted
Pilot exhaust port 82	M5
Pilot exhaust port 84	M5
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4



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