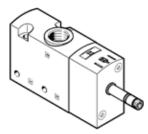
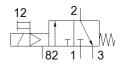
## Solenoid valve VUVS-LT30-M32C-MD-N38-F8 Part number: 8036721



## **Data sheet**

Feature	Value
Valve function	3/2 closed, monostable
Type of actuation	electrical
Valve size	31 mm
Standard nominal flow rate	1,600 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	7.9 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	6 l/sbar
	32 ms
Switching time off	13 ms
Switching time on Max. positive test pulse with logic 0	
	2,000 μs
Max. negative test pulse with logic 1 Characteristic coil data	3,600 µs
	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 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
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	305 g
Mounting type	on manifold rail
5 -7F -	with through hole
	Optional
Scavenging orifice connection	Non-ducted
Pilot exhaust port 82	10-32 UNF-2B
Pneumatic connection, port 1	3/8 NPT
Pneumatic connection, port 2	3/8 NPT
Pneumatic connection, port 2 Pneumatic connection, port 3	3/8 NPT
neumatic connection, port 3	J/O INF I

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## FESTO

Feature	Value
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