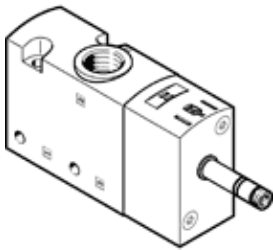


# solenoid valve

## VUVS-LT30-M52-MD-G38-F8

Part number: 8036686  
New

FESTO



### Data sheet

Feature	Value
Valve function	5/2 monostable
Type of actuation	electrical
Valve size	31 mm
Standard nominal flow rate	1,800 l/min
Operating pressure	2.5 ... 10 bar
Design structure	Poppet seat
Type of reset	mechanical spring
Authorisation	c UL us - Recognized (OL)
Nominal size	8.1 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
Overlap	Underlap
b value	0.3
C value	9.9 l/sbar
Switching time off	26 ms
Switching time on	17 ms
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 operation)
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	432 g
Mounting type	Optional on manifold rail with through hole
Scavenging orifice connection	Non-ducted
Pilot exhaust port 84	M5
Pneumatic connection, port 1	G3/8
Pneumatic connection, port 2	G3/8
Pneumatic connection, port 3	G3/8
Pneumatic connection, port 4	G3/8
Pneumatic connection, port 5	G3/8
Materials note	Conforms to RoHS
Material seals	HNBR NBR TPE-U(PU)
Material housing	Die-cast aluminium, painted
Material Piston slide	POM
Material screws	Galvanised steel