

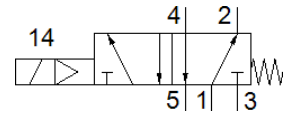
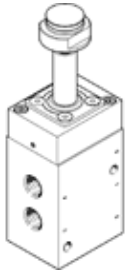
Valve

VOFC-L-M52-M-G14-F19A

Part number: 4514926

FESTO

5/2 monostable, F19A armature system.



Data sheet

Feature	Value
Valve function	5/2 monostable
Type of actuation	electrical
Width	40 mm
Standard nominal flow rate	1,030 l/min
Operating pressure MPa	0.25 ... 0.8 MPa
Working pressure	2.5 ... 8 bar
Design structure	Piston slide
Type of reset	mechanical spring
Protection class	IP65
Nominal size	6 mm
Sealing principle	soft
Assembly position	Any
Manual override	None
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	non reversible
Safety Integrity Level (SIL)	Product can be used in SRP/CS up to SIL 2 (high demand) Product can be used in SRP/CS up to SIL 2 low demand
Flow rate Kv ventilation	1.08 m ³ /h
Flow rate Kv exhaust	1.08 m ³ /h
Standard nominal flow rate 2-3	978 l/min
Switching time off	22 ms
Switching time on	26 ms
Operating medium	Druckl. ISO8573-1:2010[7:2:2]
Corrosion resistance classification CRC	4 - Very high corrosion stress
PWIS conformity	VDMA24364 zone III
Medium temperature	-25 ... 60 °C
Ambient temperature	-25 ... 60 °C
Product weight	520 g
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	NBR
Material housing	Aluminium (Ematal coated)