

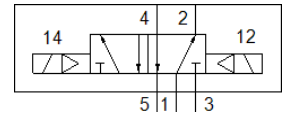
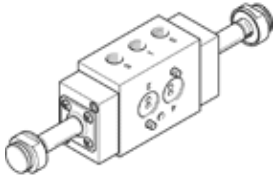
# Valve

## VOFC-L-B52-FG14-F19A

Part number: 4514930

FESTO

bistable, F19 armature system, NAMUR.



## Data sheet

Feature	Value
Valve function	5/2 bistable
Type of actuation	electrical
Width	40 mm
Standard nominal flow rate	989 l/min
Operating pressure MPa	0.25 ... 0.8 MPa
Working pressure	2.5 ... 8 bar
Design structure	Piston slide
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 <sup>3</sup> /h
Flow rate Kv exhaust	1.08 m <sup>3</sup> /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	680 g
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	Flange 1/4 NAMUR port pattern
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	Flange 1/4 NAMUR port pattern
Pneumatic connection, port 5	G1/4
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Aluminium (Ematal coated)