

Valve VOFC-L-B52-FG14-F19

Part number: 4514929

FESTO



 General operating condition

Data sheet

Feature	Value
Valve function	5/2-way, double solenoid
Type of actuation	Electrical
Construction width	40 mm
Standard nominal flow rate (standardised to DIN 1343)	989 l/min
pneumatic working port	Sub-base G1/4
Operating pressure	0.25 MPa ... 0.8 MPa
Operating pressure	2.5 bar ... 8 bar
Operating pressure	36.25 psi ... 116 psi
Design	Piston gate valve
Degree of protection	IP65
Nominal size	6 mm
Sealing principle	Soft
Mounting position	Any
Manual override	None
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	Non-reversible
Symbol	00995233
Flow rate Kv pressurisation	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
Explosion protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air to ISO 8573-1:2010 [7:2:2]
Corrosion resistance class CRC	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Media temperature	-25 °C ... 60 °C
Ambient temperature	-25 °C ... 60 °C
Product weight	680 g
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	Flange 1/4 Connection pattern to NAMUR

Feature	Value
Pneumatic connection, port 3	G1/4
Pneumatic connection, port 4	Flange 1/4 Connection pattern to NAMUR
Pneumatic connection, port 5	G1/4
Note on materials	RoHS compliant
Material seals	NBR
Material housing	Ematal coated aluminium