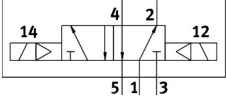


Valve

VOFC-L-B52-FG14-F19

Part number: 4514929

FESTO



Data sheet

Feature	Value
Valve function	5/2 double solenoid
Type of actuation	Electric
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 2.5 bar...8 bar 36.25 psi...116 psi
Design	Piston gate valve
Degree of protection	IP65
Nominal size	6 mm
Sealing principle	Soft
Mounting position	optional
Manual override	None
Type of piloting	Pilot actuated
Pilot air supply	Internal
Flow direction	Non-reversible
Flow rate Kv pressurisation	1.08 m³/h
Flow rate Kv exhaust	1.08 m³/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

Feature	Value
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
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Ematal coated aluminium