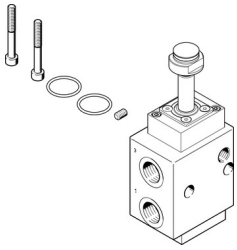
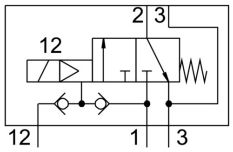
Pneumatic valve
VOFC-LT-M32C-MC-FG13-F19

Part number: 4527268





Data sheet

Feature	Value
Valve function	3/2, closed, monostable
Actuation type	Electrical
Width	51 mm
Standard nominal flow rate	2686 l/min
Pneumatic working port	Sub-base G1/2
Operating pressure	2 bar ... 8 bar
Design	Pilot-controlled piston poppet valve
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	12 mm
Type code	VOFC
Sealing principle	Hard
Mounting position	Any
Manual override	None
Type of control	Pilot-controlled
Pilot air supply port	External Internal
Flow direction	Non-reversible
Symbol	00995569
Safety function	Safe venting
Safety integrity level (SIL)	Up to SIL 3 high demand mode Up to SIL 3 low demand mode
Information on operating pressure	0 - 8 bar with external pilot air
Flow rate for piston valve pressurization	2.4 m³/h
Flow rate for piston valve exhausting	3.3 m³/h
Standard nominal flow rate 2-3	3462 l/min
Switching time off	14 ms
On switching time	25 ms
Certificate issuing authority	German Technical Control Board (TÜV) V496.01/16
Explosion prevention and protection	Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
Temperature of medium	-25 °C ... 60 °C

Feature	Value
Ambient temperature	-25 °C ... 60 °C
Product weight	900 g
Pneumatic connection 1	G1/2
Pneumatic connection 2	Flange 1/2 NAMUR connection diagram
Pneumatic connection 3	G1/2
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Seals material	NBR
Housing material	Aluminum, ematal coated