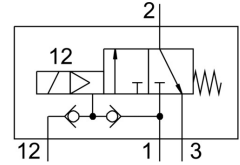


Pneumatic valve VOFC-LT-M32C-MC-N14-F19A

FESTO

Part number: 4514743



Data sheet

Feature	Value
Valve function	3/2, closed, monostable
Operating pressure	0.1 MPa ... 0.8 MPa
Actuation type	Electrical
Width	51 mm
Standard nominal flow rate	766 l/min
Pneumatic working port	1/4 NPT
Operating pressure	1 bar ... 8 bar
Design	Pilot-controlled piston poppet valve
Reset method	Mechanical spring
Degree of protection	IP65
Nominal width	6 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	00992275
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 - 0.8 MPa with ext. pilot air
Flow rate for piston valve pressurization	0.72 m ³ /h
Flow rate for piston valve exhausting	1.4 m ³ /h
Standard nominal flow rate 2-3	1467 l/min
Switching time off	18 ms
On switching time	24 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	550 g
Pneumatic connection 1	1/4 NPT
Pneumatic connection 2	1/4 NPT
Pneumatic connection 3	1/4 NPT
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Seals material	NBR
Housing material	Aluminum, ematal coated