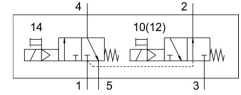
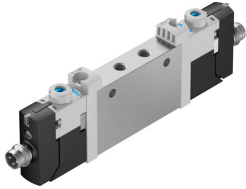


Air solenoid valve

VUVG-L10-T32H-MT-M5-1R8L

FESTO

Part number: 8031470



Data sheet

Feature	Value
Valve function	2x3/2, open/closed, monostable
Actuation type	Electrical
Valve size	10 mm
Standard nominal flow rate	125 l/min
Pneumatic working port	M5
Operating voltage	24V DC
Operating pressure	0.25 MPa ... 0.8 MPa
Operating pressure	2.5 bar ... 8 bar
Structural design	Piston gate valve
Reset method	Mechanical spring
Certification	RCM compliance mark c UL us - Recognized (OL)
Degree of protection	IP65 With plug socket
Nominal width	1.8 mm
Type code	VUVG
Exhaust air function	With flow control option
Sealing principle	Soft
Mounting position	Any
Manual override	Detenting Non-detenting Covered
Type of control	Pilot-controlled
Pilot air supply port	Internal
Symbol	00995243
Lap	Overlap
Pilot pressure MPa	0.2 MPa ... 0.8 MPa
Pilot pressure	2 bar ... 8 bar
Suitability for vacuum	no
Switching time off	11 ms
On switching time	8 ms
Duty cycle	100%
Max. positive test pulse with 0 signal	700 µs
Max. negative test pulse on 1 signal	900 µs
Coil characteristics	24 V DC: 1.0 W
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]

