



Solenoid valve VUVG-B14-M52-AZT- F-1T1L 573482

URL:<https://www.sxplc.com/solenoid-valve-vuvg-b14-m52-azt-f-1t1l-573482>

Product data sheet

Valve function

Two position five way, monostable state

Driving method

Electric control

Valve size

14 mm

Standard rated flow (standardized according to DIN 1343)

500 l/min

Working air port

flange

working voltage

24V DC

working pressure

-0.09 Mpa ... 1 Mpa

working pressure

-0.9 bar ... 10 bar

Structural characteristics

Piston gate valve

Reset type

Pneumatic spring

authentication

C UL us - Certified (OL)

Protection level

IP65

IP67

Exhaust function

With throttling options

Sealing principle

Soft sealing

Installation location

Optional

Manual control device

Locked

Button type

Leading type

Pilot driven

Pilot gas source

external

flow to

reversible

Symbol

00991053

Overlap

Positive overlap

Signal status display

LED

Pilot pressure Mpa

0.15 Mpa ... 0.8 Mpa

Pilot pressure

1.5 bar ... 8 bar

Maximum switching frequency

3 Hz

Closing time

26 ms

Open time

13 ms

Continuous power on rate

100%

Maximum forward test pulse of 0 signal

1600 μ s

Maximum negative test pulse with signal 1

3000 μ s

Characteristic parameters of the coil

22 V DC: 1.0 W

Permissible voltage fluctuations

+/- 10 %

Working medium

Compressed air, in accordance with ISO 8573-1:2010 [7:4:4]

Description of Work and Pilot Media

Can work with lubricating medium (must continue to work with lubricating medium thereafter)

Vibration resistance

Transport application testing, severity level 2, in compliance with FN 942017-4 and EN 60068-2-6

Impact resistance

Impact test, severity level 2, in accordance with FN 942017-5 and EN 60068-2-27

Corrosion resistance grade CRC

2- Moderate corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Medium temperature

-5 °C ... 60 °C

Leading medium

Compressed air, in accordance with ISO 8573-1:2010 [7:4:4]

ambient temperature

-5 °C ... 60 °C

Product weight

91 g

Electrical interface

Through the base

Installation method

On the pneumatic board

Material Description

RoHS compliance

Sealing material

HNBR

NBR

Shell material

Refined aluminum alloy

