



Pneumatic valve VL-5-1/4 9199

URL:<https://www.sxplc.com/pneumatic-valve-vl-5-1-4-9199>

Product data sheet

Valve function

Two position five way, monostable state

Driving method

Pneumatic

width

30.5 mm

Standard rated flow (standardized according to DIN 1343)

800 l/min

Working air port

G1/4

working pressure

0 Mpa ... 0.8 Mpa

working pressure

0 bar ... 8 bar

Structural characteristics

Lifting seat

Reset type

Spring return

Protection level

IP65

Nominal diameter

7 mm

Grid size

32 mm

Exhaust function

With throttling options

Sealing principle

Soft sealing

Installation location

Optional

Leading type

direct

Pilot gas source

external

flow to

Irreversibility

Symbol

00991001

Overlap

overlap

Pilot pressure Mpa

0.12 Mpa ... 1 Mpa

Pilot pressure

1.2 bar ... 10 bar

Closing time

11 ms

Open time

7 ms

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)

Corrosion resistance grade CRC

1- Low corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Storage temperature

-20 °C ... 60 °C

Medium temperature

-10 °C ... 60 °C

Leading medium

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

ambient temperature

-10 °C ... 60 °C

Product weight

220 g

Installation method

or

On the pneumatic board

With through-hole

Pilot air port 14

G1/8

Air interface, air port 1

G1/4

Air interface, air port 2

G1/4

Air interface, air port 3

G1/4

Air interface, air port 4

G1/4

Air interface, air port 5

G1/4

Material Description

RoHS compliance

Sealing material

NBR

TPE-U(PU)

Shell material

Die cast aluminum

