



## **Solenoid valve JMFH-5-1/4-B 19789**

URL:<https://www.sxplc.com/solenoid-valve-jmfh-5-1-4-b-19789>

### **Product data sheet**

Valve function

Two position five way dual electronic control

Driving method

Electric control

width

32 mm

Standard rated flow (standardized according to DIN 1343)

1600 l/min

Working air port

G1/4

working pressure

0.2 Mpa ... 1 Mpa

working pressure

2 bar ... 10 bar

Structural characteristics

Piston gate valve

Nominal diameter

10 mm

Grid size

33 mm

Exhaust function

With throttling options

Sealing principle

Soft sealing

Installation location

Optional

Manual control device

Button type

Leading type

Pilot driven

Pilot gas source

Inner leader

flow to

Irreversibility

Symbol

00991013

Overlap

Positive overlap

B value

zero point three eight

C-value

6.35 l/sbar

Maximum switching frequency

3 Hz

Reverse switch time

14 ms

Maximum forward test pulse of 0 signal

2200  $\mu$ s

Maximum negative test pulse with signal 1

3700  $\mu$ s

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

-40 °C ... 60 °C

Medium temperature

-10 °C ... 60 °C

ambient temperature

-5 °C ... 40 °C

Product weight

460 g

Electrical interface

Through F-type coils, separate orders are required

Installation method

or

On the PR pneumatic circuit board

With through-hole

Pilot exhaust port 82

M5

Pilot exhaust port 84

M5

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

Shell material

Die cast aluminum

