



Solenoid valve MFH-5-1/8-B 19758

URL:<https://www.sxplc.com/solenoid-valve-mfh-5-1-8-b-19758>

Product data sheet

Valve function

Two position five way, monostable state

Driving method

Electric control

width

26 mm

Standard rated flow (standardized according to DIN 1343)

750 l/min

Working air port

G1/8

working pressure

0.2 Mpa ... 1 Mpa

working pressure

2 bar ... 10 bar

Structural characteristics

Lifting seat

Reset type

Spring return

Nominal diameter

5 mm

Sealing principle

Soft sealing

Installation location

Optional

Manual control device

Button type

Leading type

Pilot driven

Pilot gas source

Internal leader

flow to

Irreversibility

Symbol

00991035

Overlap

overlap

B value

zero point three four

C-value

3 l/sbar

Maximum switching frequency

3 Hz

Closing time

30 ms

Open time

10 ms

Maximum forward test pulse of 0 signal

2200 μ s

Maximum negative test pulse with signal 1

3700 μ 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

220 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 84

M5

Air interface, air port 1

G1/8

Air interface, air port 2

G1/8

Air interface, air port 3

G1/8

Air interface, air port 4

G1/8

Air interface, air port 5

G1/8

Material Description

RoHS compliance

Sealing material

NBR

TPE-U(PU)

Shell material

Die cast aluminum

