



## **solenoid valve MFH-3-1/8 7802**

URL:<https://www.sxplc.com/solenoid-valve-mfh-3-1-8-7802>

### **Product data sheet**

Valve function

Two position three-way, normally closed, monostable

Driving method

Electric control

width

26 mm

Standard rated flow (standardized according to DIN 1343)

500 l/min

Working air port

G1/8

working voltage

Through electromagnetic coils, separate orders are required

working pressure

0.15 Mpa ... 0.8 Mpa

working pressure

1.5 bar ... 8 bar

Structural characteristics

Lifting seat

Reset type

Spring return

authentication

C UL us - Certified (OL)

Protection level

IP65

Nominal diameter

5 mm

Grid size

27 mm

Exhaust function

With throttling options

Sealing principle

Soft sealing

Installation location

Optional

Manual control device

Locked

Leading type

Pilot driven

flow direction

Irreversibility

symbol

00991041

Overlap

overlap

Closing time

29 ms

Open time

9 ms

Maximum forward test pulse of 0 signal

2200  $\mu$ s

Maximum negative test pulse with signal 1

3700  $\mu$ s

Characteristic parameters of the coil

Please refer to the electromagnetic coil, which needs to be ordered separately

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

ambient temperature

-5 ° C 40 ° C

Product weight

240 g

Electrical interface

Through F-type coils, separate orders are required

Installation method

Either:

On the pneumatic board

With through-hole

Pilot exhaust port 82

M5

Air interface, air port 1

G1/8

Air interface, air port 2

G1/8

Air interface, air port 3

G1/8

Material Description

RoHS compliance

Sealing material

NBR

Shell material

Die cast aluminum

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