



Solenoid valve JMFH-5/2-D-1-C (150980)

URL:<https://www.sxplc.com/solenoid-valve-jmfh-5-2-d-1-c-150980>

Product data sheet

Valve function

Two position five way dual electronic control

Driving method

Electric control

width

42 mm

Standard rated flow (standardized according to DIN 1343)

1200 l/min

Working air port

Base specification 1, in accordance with ISO 5599-1 standard

G1/4

working voltage

Through electromagnetic coils, separate orders are required

working pressure

0.2 Mpa 1 Mpa

working pressure

2 bar 10 bar

Structural characteristics

Piston gate valve

Maritime classification

See certificate

Certificate issuing authority

DNV-TAA000032X

Protection level

IP65

Nominal diameter

8 mm

Grid size

43 mm

Exhaust function

With throttling options

Sealing principle

Soft sealing

Installation location

Optional

Compliant with standards

ISO 5599-1

Manual control device

Lock through attachments

Button type

ISO specifications

one hundred and fifty-five

Leading type

Pilot driven

Pilot gas source

Inner leader

flow direction

Irreversibility

symbol

00991005

Overlap

Positive overlap

Reverse switch time

16 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)

Vibration resistance

Transport application testing, severity level 1, in compliance with FN 942017-4 and EN 60068-2-6 standards

Impact resistance

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

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Medium temperature

-10 ° C 60 ° C

Sound pressure level

85 dB (A)

Leading medium

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

ambient temperature

-5 ° C 40 ° C

Product weight

490 g

Electrical interface

Through F-type coils, separate orders are required

Installation method

On the base

With through-hole

Pilot air port 12

Base specification 1, in accordance with ISO 5599-1 standard

Pilot air port 14

Base specification 1, in accordance with ISO 5599-1 standard

Air interface, air port 1

Base specification 1, in accordance with ISO 5599-1 standard

Air interface, air port 2

Base specification 1, in accordance with ISO 5599-1 standard

Air interface, air port 3

Base specification 1, in accordance with ISO 5599-1 standard

Air interface, air port 4

Base specification 1, in accordance with ISO 5599-1 standard

Air interface, air port 5

Base specification 1, in accordance with ISO 5599-1 standard

Material Description

RoHS compliance

Sealing material

HNBR

NBR

Shell material

Die cast aluminum

