



## **Pressure valve MPPE-3-1/2-6-010-B 161173**

URL:<https://www.sxplc.com/pressure-valve-mppe-3-1-2-6-010-b-161173>

### **Product data sheet**

Nominal diameter, gas source

11 mm

Nominal diameter, exhaust

12 mm

Driving method

Electric control

Sealing principle

Soft sealing

Installation location

Optional

Structural characteristics

Pilot piston pressure reducing valve

Short circuit current rating

Suitable for all electrical connections

Safety precautions

Safe position MPPE-B: If the power cable is interrupted, the output pressure will not be adjusted.

Symbol

00995303

Reverse polarity protection

Suitable for all electrical connections

Valve function

Three way proportional pressure valve, normally closed

working pressure

$\leq 0.8$  Mpa

working pressure

$\leq 8$  bar

Pressure regulation range MPa

0 Mpa ... 0.6 Mpa

Pressure regulation range

0 bar ... 6 bar

Inlet pressure 1

7 bar ... 8 bar

Air source pressure 1 MPa

0.7 Mpa ... 0.8 Mpa

Maximum pressure hysteresis

0.004 Mpa

Maximum pressure hysteresis

0.04 bar

Closing time

510 ms

Open time

170 ms

Working voltage range DC

18 V ... 30 V

reference voltage

10 V

Residual ripple

10 %

Set point/actual value

Voltage type 0-10 V

Working medium

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

inert gas

## Description of Work and Pilot Media

Can work with lubricating medium (must continue to work with lubricating medium thereafter)

authentication

RCM trademark

KC marking

KC-EMV

CE certification (see declaration of conformity)

Compliant with EU Electromagnetic Compatibility Directive

Compliant with EU RoHS Directive

CE marking (see declaration of conformity)

Compliant with UK EMC Directive

Compliant with UK RoHS Directive

Corrosion resistance grade CRC

2- Moderate corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B2-L

Medium temperature

0 °C ... 60 °C

Protection level

IP65

ambient temperature

0 °C ... 50 °C

Product weight

2400 g

Electrical interface

8 needles

M16x0.75

Plug

Complies with DIN 45326 standard

Circular structure

Installation method

With through-hole

Air interface, air port 1

G1/2

Air interface, air port 2

G1/2

Air interface, air port 3

G1/2

Material Description

RoHS compliance

Shell material

Refined aluminum alloy

Membrane material

NBR

