



## **Cylinder DFM-25-50-B-PPV-A-KF**

**604962**

URL:<https://www.sxplc.com/cylinder-dfm-25-50-b-ppv-a-kf-604962>

### **Product data sheet**

trip

50 mm

Piston diameter

25 mm

Working mode, driver unit

Connecting plate

buffer

Pneumatic buffer, adjustable at both ends

Installation location

Optional

guide

Circular ball bearing guide rail

Structural characteristics

guide

position detection

By proximity switch

working pressure

0.15 Mpa ... 1 Mpa

Working mode

Double action

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

0- No corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Cleanroom level

Level 7, in accordance with ISO 14644-1

ambient temperature

-5 °C ... 60 °C

Impact energy at the end position

0.3 J

Theoretical force value at 6 bar, return stroke

247 N

Theoretical force value at 6 bar, forward travel

295 N

Backup interface

View product drawings

Pneumatic interface

G1/8

Lid material

Refined aluminum alloy

Sealing material

NBR

Shell material

Refined aluminum alloy

Material of piston rod

High alloy stainless steel

