



cylinder DNC-50-40-PPV

URL:<https://www.sxplc.com/cylinder-dnc-50-40-ppv>

Product data sheet

Technical parameters

itinerary

40 mm

Piston diameter

50 mm

Piston rod thread

M16x1.5

cushioning

Pneumatic cushioning, adjustable at both ends

Installation location

Optional

Meets standards

ISO 15552

Piston rod ends

Male thread

Structural features

Bore

Piston rod

Cylinder barrel profile

Location detection

By means of a proximity switch

symbol

00991235

Derivative

Piston rod at one end

Work pressure

0.06 Mpa ... 1.2 Mpa

Work pressure

0.6 bar ... 12 bar

Working mode

Double-acting

Working medium

Compressed air according to ISO 8573-1:2010 [7:4:4]

Description of the working and pilot media

Can be operated with lubricating medium (must be lubricated all the time thereafter)

Corrosion resistance rating CRC

2 - Medium corrosion resistance

Paint wetting defective substance (PWIS) compliance

VDMA24364-B1/B2-L

Ambient temperature

-20 °C ... 80 °C

The impact energy of the end position

0.2 J

Buffer length

22 mm

Theoretical force at 6 bar, return stroke

990 N

Theoretical force at 6 bar, forward stroke

1178 N

Moving mass with 0 mm stroke

538 g

Additional moving mass per 10 mm stroke

25 g

Basic weight of 0 mm stroke

1260 g

Additional weight per 10 m stroke

64 g

Installation:

Mounted via internal thread

With attachments

Pneumatic interface

G1/4

Material Description:

RoHS compliant

Cover material

Die-cast aluminum

Coated

Seal material

TPE-U(PU)

Piston rod material

High-alloy steel

Cylinder barrel material

Refined aluminium alloy

Smooth anodized finish

