



Cylinder ADN-40-50-A-P-A 536296

URL: <https://www.sxplc.com/cylinder-adn-40-50-a-p-a-536296>

Product data sheet

trip

50 mm

Piston diameter

40 mm

Thread of piston rod

M10x1.25

buffer

Elastic buffer rings/pads at both ends

Installation location

Optional

Compliant with standards

ISO 21287

End of piston rod

External thread

position detection

By proximity switch

Symbol

00991217

Derived type

One end piston rod

working pressure

0.06 Mpa ... 1 Mpa

working pressure

0.6 bar ... 10 bar

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

2- Moderate corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Cleanroom level

Level 6, in accordance with ISO 14644-1

ambient temperature

-20 °C ... 80 °C

Impact energy at the end position

0.7 J

Theoretical force value at 6 bar, return stroke

686 N

Theoretical force value at 6 bar, forward travel

754 N

Mobile quality

148 g

Product weight

553 g

Installation method

or

With through-hole

Installation through internal threads

With attachments

Pneumatic interface

G1/8

Material Description

RoHS compliance

Ring screw material

steel

Lid material

Anodized refined aluminum alloy

Sealing material

TPE-U(PUR)

Material of piston rod

High alloy steel

Cylinder material

Smooth anodized refined aluminum alloy

