



## Cylinder ADN-80-25-I-P-A 536366

URL: <https://www.sxplc.com/cylinder-adn-80-25-i-p-a-536366>

### Product data sheet

stroke

25 mm

Piston diameter

80 mm

Thread of piston rod

M12

buffer

Elastic buffer rings/pads at both ends

Installation location

Optional

Compliant with standards

ISO 21287

End of piston rod

Internal 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

ambient temperature

-20 ° C 80 ° C

Impact energy at the end position

1.8 J

Theoretical force value at 6 bar, return stroke

2827 N

Theoretical force value at 6 bar, forward travel

3016 N

Mobile quality

347 g

Product weight

1193 g

Installation method

Either:

With through-hole

Installation through internal threads

With attachments

Pneumatic interface

G1/8

Material Description

RoHS compliance

Ring screw material

steel

Lid material

Coated die cast aluminum

Sealing material

TPE-U (PUR)

Material of piston rod

High alloy steel

Cylinder material

Smooth anodized refined aluminum alloy

