



## Cylinder DNC-80- -PPV-A 163432

URL:<https://www.sxplc.com/cylinder-dnc-80-ppv-a-163432>

### Product data sheet

trip

3 mm ... 2000 mm

Piston diameter

80 mm

Thread of piston rod

M20x1.5

buffer

Pneumatic buffer, adjustable at both ends

Installation location

Optional

Compliant with standards

ISO 15552

End of piston rod

External thread

Structural characteristics

Cylinder diameter

piston rod

Cylinder profile

position detection

By proximity switch

Symbol

00991235

Derived type

One end piston rod

working pressure

0.06 Mpa ... 1.2 Mpa

working pressure

0.6 bar ... 12 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

0.9 J

Buffer length

32 mm

Theoretical force value at 6 bar, return stroke

2721 N

Theoretical force value at 6 bar, forward travel

3016 N

Moving mass with a 0 mm stroke

1131 g

Extra moving mass per 10 mm stroke

38 g

Basic weight of 0 mm stroke

2790 g

Additional weight for every 10 meters of travel

106 g

Installation method

Installation through internal threads

With attachments

Pneumatic interface

G3/8

Material Description

RoHS compliance

Lid material

Die cast aluminum

Coated

Sealing material

TPE-U(PU)

Material of piston rod

High alloy steel

Cylinder material

Refined aluminum alloy

Smooth anodizing treatment

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