



## Cylinder ADVC-20-25-I-P-A 188144

URL:<https://www.sxplc.com/cylinder-advc-20-25-i-p-a-188144>

### Product data sheet

trip

25 mm

Piston diameter

20 mm

buffer

Elastic buffer rings/pads at both ends

Installation location

Optional

Working mode

Double action

Structural characteristics

Cylinder diameter

piston rod

position detection

By proximity switch

Symbol

00991217

working pressure

0.1 Mpa ... 1 Mpa

working pressure

1 bar ... 10 bar

working pressure

14.5 psi ... 145 psi

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

1- Low corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

ambient temperature

-20 °C ... 80 °C

Theoretical force value at 6 bar, return stroke

141 N

Theoretical force value at 6 bar, forward travel

189 N

Mobile quality

38 g

Moving mass with a 0 mm stroke

23 g

Extra moving mass per 10 mm stroke

6 g

Product weight

171 g

Basic weight of 0 mm stroke

105 g

Additional weight for every 10 meters of travel

30 g

Installation method

or

With through-hole

With attachments

Pneumatic interface

M5

Material Description

RoHS compliance

Lid material

Refined aluminum alloy

Anodizing treatment

Sealing material

TPE-U(PU)

Shell material

Refined aluminum alloy

anodic oxidation

Material of piston rod

High alloy steel

