



cylinder DGPL-18-160-PPV-A-KF-B 161977

URL:<https://www.sxplc.com/cylinder-dgpl-18-160-ppv-a-kf-b-161977>

Product data sheet

trip

10 mm ... 1800 mm

Piston diameter

18 mm

buffer

Pneumatic buffer, adjustable at both ends

Hydraulic buffer, stable characteristic curve

Installation location

Optional

guide

Circular ball bearing guide rail

Coupling design

Positive locking (slot)

position detection

By proximity switch

Symbol

00991254

working pressure

0.2 Mpa ... 0.8 Mpa

working pressure

2 bar ... 8 bar

Working mode

Double action

Working medium

Compressed air, in accordance with ISO 8573-1:2010 [7: -: -]

Description of Work and Pilot Media

Can work with lubricating medium (must continue to work with lubricating medium thereafter)

Corrosion resistance grade CRC

0- No corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

ambient temperature

-10 °C ... 60 °C

Buffer length

16 mm

Theoretical force value at 6 bar, return stroke

153 N

Theoretical force value at 6 bar, forward travel

153 N

Mobile quality

360 g

Moving mass with a 0 mm stroke

360 g

Extra moving mass per 10 mm stroke

36 g

Basic weight of 0 mm stroke

830 g

Backup interface

View product drawings

Pneumatic interface

M5

Lid material

Die cast aluminum

Coated

Sealing material

NBR

TPE-U(PU)

Shell material

aluminium

anodic oxidation

