

Driver 1312502

URL:<https://www.sxplc.com/driver-1312502>

Product data sheet

trip

1 mm ... 8500 mm

Piston diameter

32 mm

buffer

Pneumatic buffer, adjustable at both ends

Installation location

Optional

position detection

By proximity switch

Derived type

Dual end air intake

Standard piston

Extended piston

working pressure

0.2 Mpa ... 0.8 Mpa

working pressure

2 bar ... 8 bar

Working mode

Double action

CE certification (see declaration of conformity)

Compliant with the EU Explosion Protection Directive (ATEX)

CE marking (see declaration of conformity)

According to the UK EX directive

explosion-proof

Zone 1 (ATEX)

Zone 2 (ATEX)

Zone 22 (ATEX)

ATEX gas category

II 2G

ATEX Dust Category

II 3D

Gas explosion-proof and flame-retardant type

Ex h IIC T4 Gb X

Dust proof, explosion-proof, and flame-retardant types

Ex h IIIC T120°C Dc X

Explosion proof ambient temperature

$-10^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$

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

1- Low corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

Suitable for use in the food industry

See supplementary material description

ambient temperature

-10 °C ... 60 °C

Buffer length

20 mm

Theoretical force value at 6 bar, return stroke

483 N

Theoretical force value at 6 bar, forward travel

483 N

Backup interface

View product drawings

Installation method

With attachments

Material Description

RoHS compliance

Lid material

Die cast aluminum

Sealing material

NBR

TPE-U(PU)

