

# cylinder DSNU-25-20PPV-A

URL:<https://www.sxplc.com/cylinder-dsnu-25-20ppv-a>

## Product data sheet

DATA SHEET

Stroke 20 mm

Piston diameter 25 mm

Piston rod thread M10x1.25

Type code DSNU

Cushioning Pneumatic cushioning, adjustable at both ends

Mounting position Any

Conforms to standard ISO 6432

CETOP RP 52 P

Piston rod end External thread

Design Piston rod

Cylinder barrel

Piston

Position sensing For proximity sensor

Symbol 00991235

Variants Piston rod at one end

Operating pressure 1 bar ... 10 bar

Mode of operation Double-acting

Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4]

Information on operating and pilot media Operation with oil lubrication possible (required for further use)

Corrosion resistance class (CRC) 2 - Moderate corrosion stress

Ambient temperature -20 °C ... 80 °C

Impact energy in the end positions 0.3 J

Cushioning length 17 mm

Theoretical force at 6 bar, retracting 247.4 N

Theoretical force at 6 bar, advancing 294.5 N

Moving mass at 0 mm stroke 71 g

Additional weight per 10 mm stroke 11 g

Basic weight with 0 mm stroke 238 g

Additional moving mass per 10 mm stroke 6 g

Type of mounting With accessories

Pneumatic connection G1/8

Note on materials RoHS-compliant

Cover material Wrought aluminum alloy

Plain anodized

Seals material TPE-U(PU)

NBR

