



**ISO cylinder, DSNU-20-25-PPV-
A,33974**

URL:<https://www.sxplc.com/iso-cylinder-dsnu-20-25-ppv-a-33974>

Product data sheet

- **Stroke**25 mm
- **Piston diameter**20 mm
- **Piston rod thread**M8
- **Cushioning**Pneumatic cushioning, adjustable at both ends
- **Mounting position**Any
- **Conforms to standard**CETOP RP 52 P ISO 6432
- **Piston rod end**External thread
- **Structural design**Piston Piston rod Cylinder barrel
- **Position sensing**For proximity sensor
- **Symbol**00991235
- **Variants**Piston rod at one end
- **Operating pressure**0.1 MPa ... 1 MPa
- **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
- **LABS (PWIS) conformity** VDMA24364-B1/B2-L
- **Cleanroom class** Class 6 according to ISO 14644-1
- **Ambient temperature** -20 °C ... 80 °C
- **Impact energy in the end positions** 0.2 J
- **Cushioning length** 15 mm
- **Theoretical force at 6 bar, retracting** 158.3 N
- **Theoretical force at 6 bar, advancing** 188.5 N
- **Moving mass at 0 mm stroke** 44 g
- **Additional moving mass per 10 mm stroke** 4 g
- **Basic weight with 0 mm stroke** 186.8 g
- **Additional weight per 10 mm stroke** 7.2 g
- **Type of mounting** With accessories
- **Pneumatic connection** G1/8
- **Note on materials** RoHS-compliant
- **Cover material** Wrought aluminum alloy Plain anodized
- **Seals material** NBR TPE-U(PU)
- **Piston rod material** High-alloy stainless steel
- **Material of cylinder barrel** High-alloy stainless steel

