



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

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

Product data sheet

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| • 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

