



Round cylinder DSNU-32-50-PPV-A 196022

URL:<https://www.sxplc.com/round-cylinder-dsnu-32-50-ppv-a-196022>

Product data sheet

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|---|---|
| • Stroke | 50 mm |
| • Piston diameter | 32 mm |
| • Piston rod thread | M10x1.25 |
| • Cushioning | Pneumatic cushioning, adjustable at both ends |
| • Mounting position | Any |
| • Structural design | Piston Piston rod Cylinder barrel |
| • Position sensing | For proximity sensor |
| • Symbol | 00991235 |
| • 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
- **Cushioning length**14 mm
- **Theoretical force at 6 bar, retracting**415 N
- **Theoretical force at 6 bar, advancing**482.5 N
- **Moving mass**166 g
- **Product weight**448 g
- **Type of mounting**With accessories
- **Pneumatic connection**G1/8
- **Note on materials**RoHS-compliant
- **Cover material**Wrought aluminum alloy
- **Seals material**NBR TPE-U(PU)
- **Piston rod material**High-alloy steel
- **Material of cylinder barrel**High-alloy stainless steel

